

#3

FIG. 1

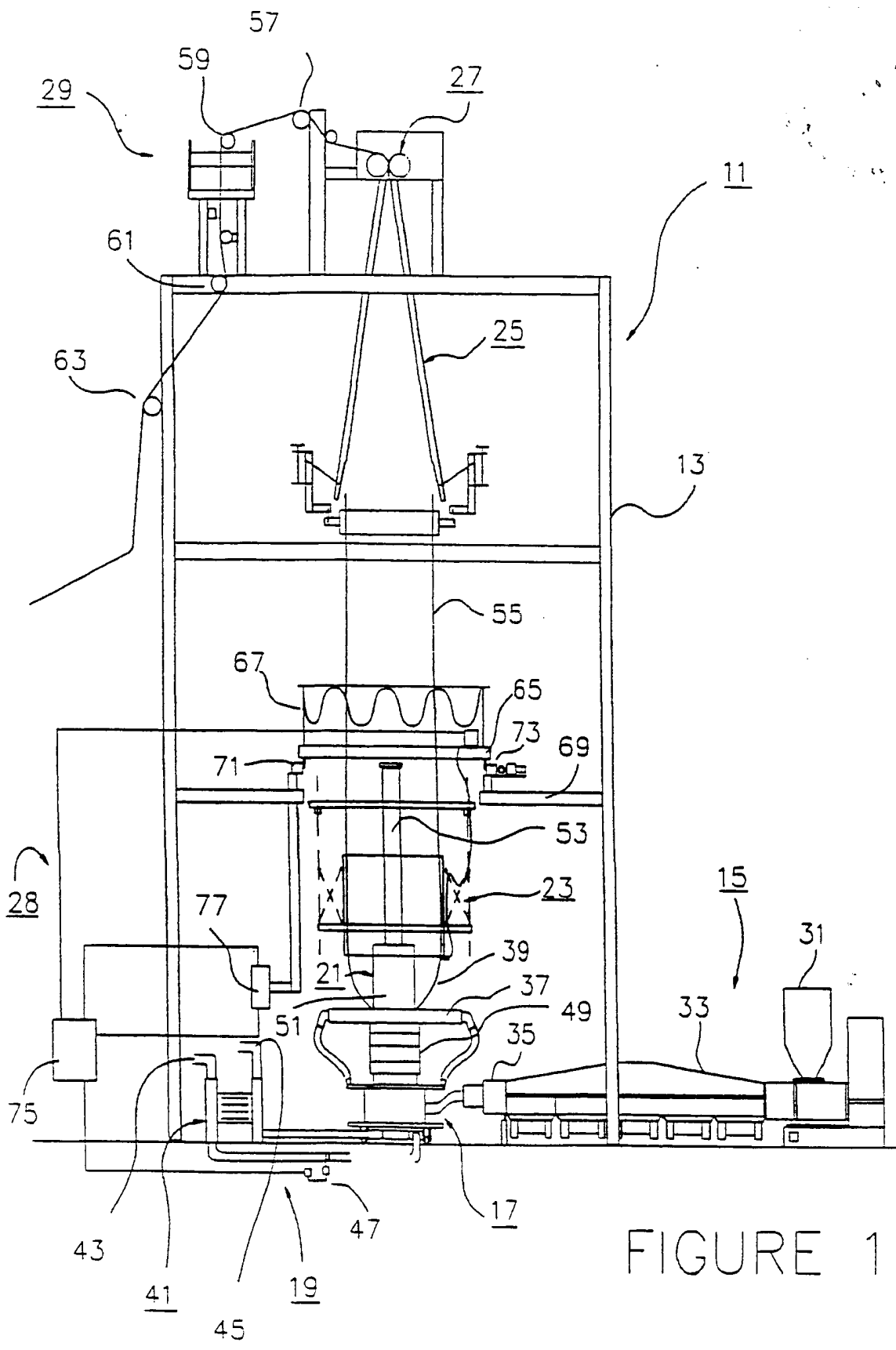


FIGURE 1

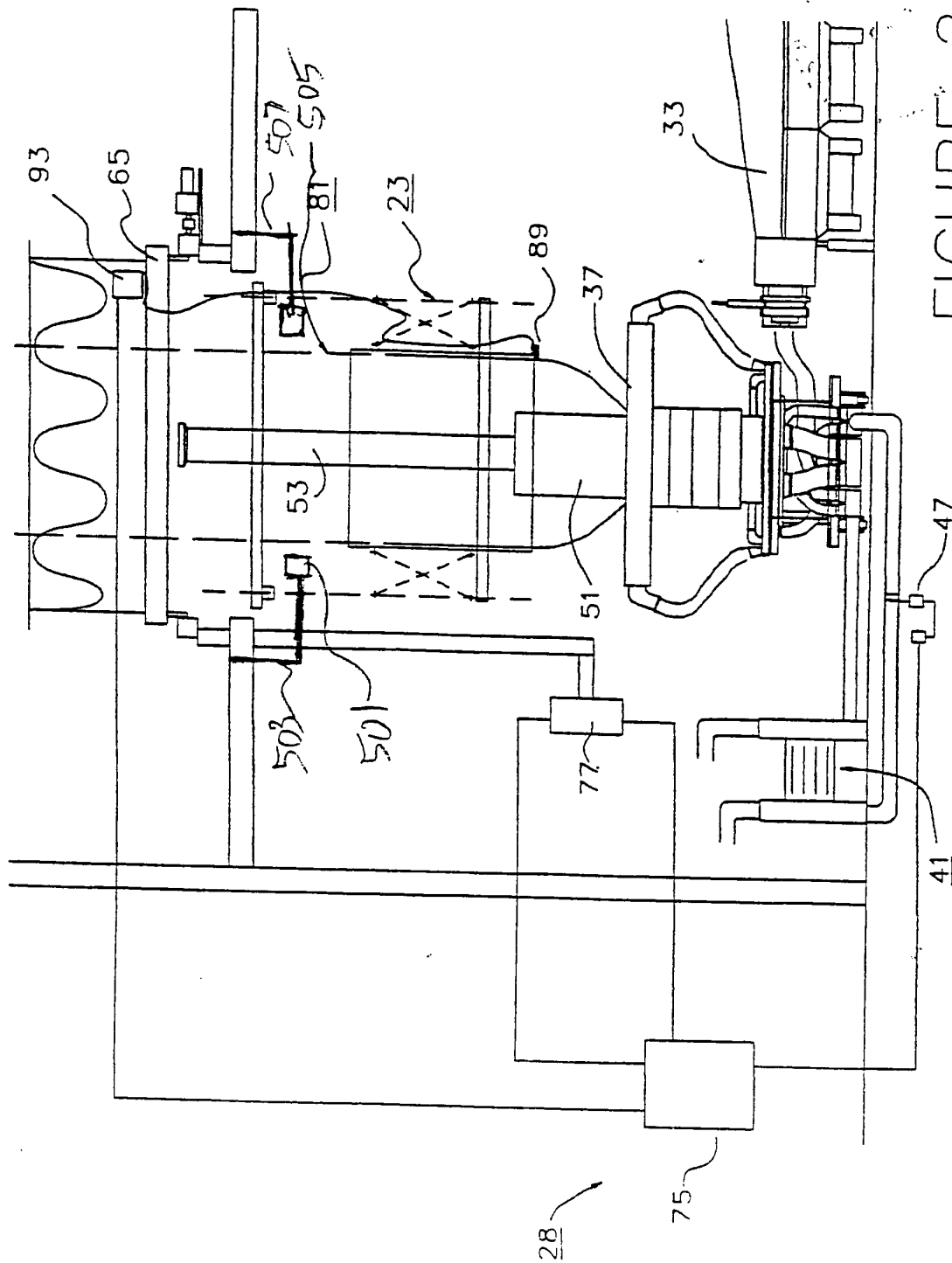


FIGURE 2

FIG. 3

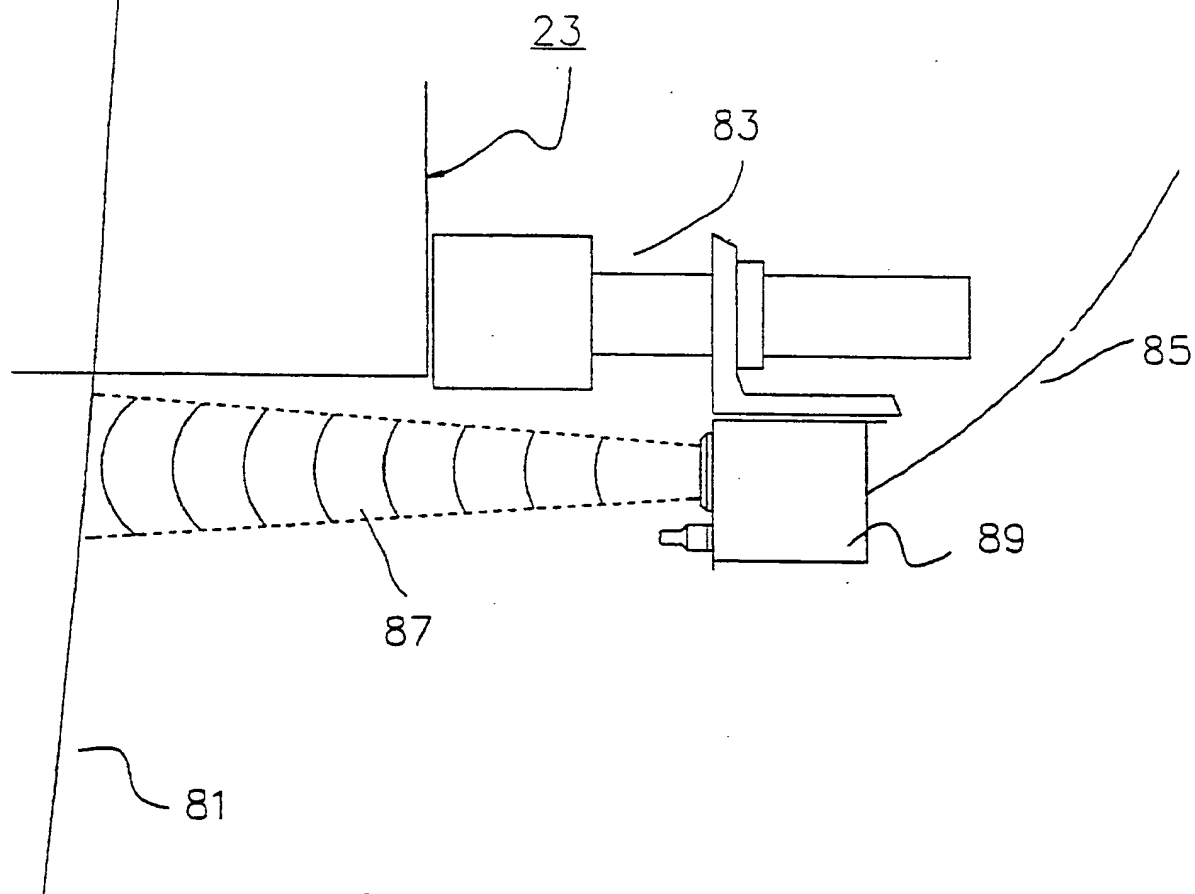


FIGURE 3

109180" 48062860

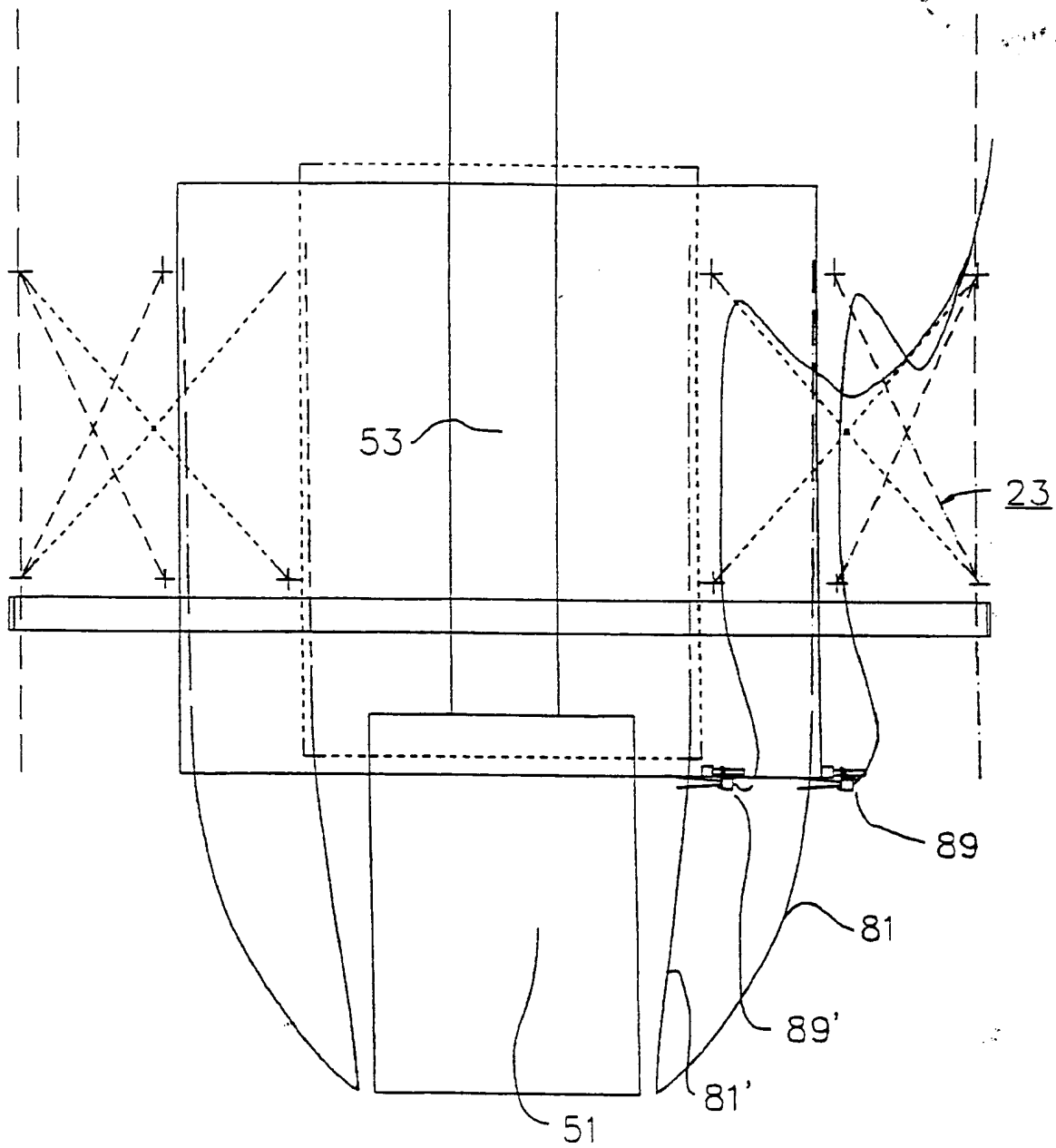


FIGURE 4

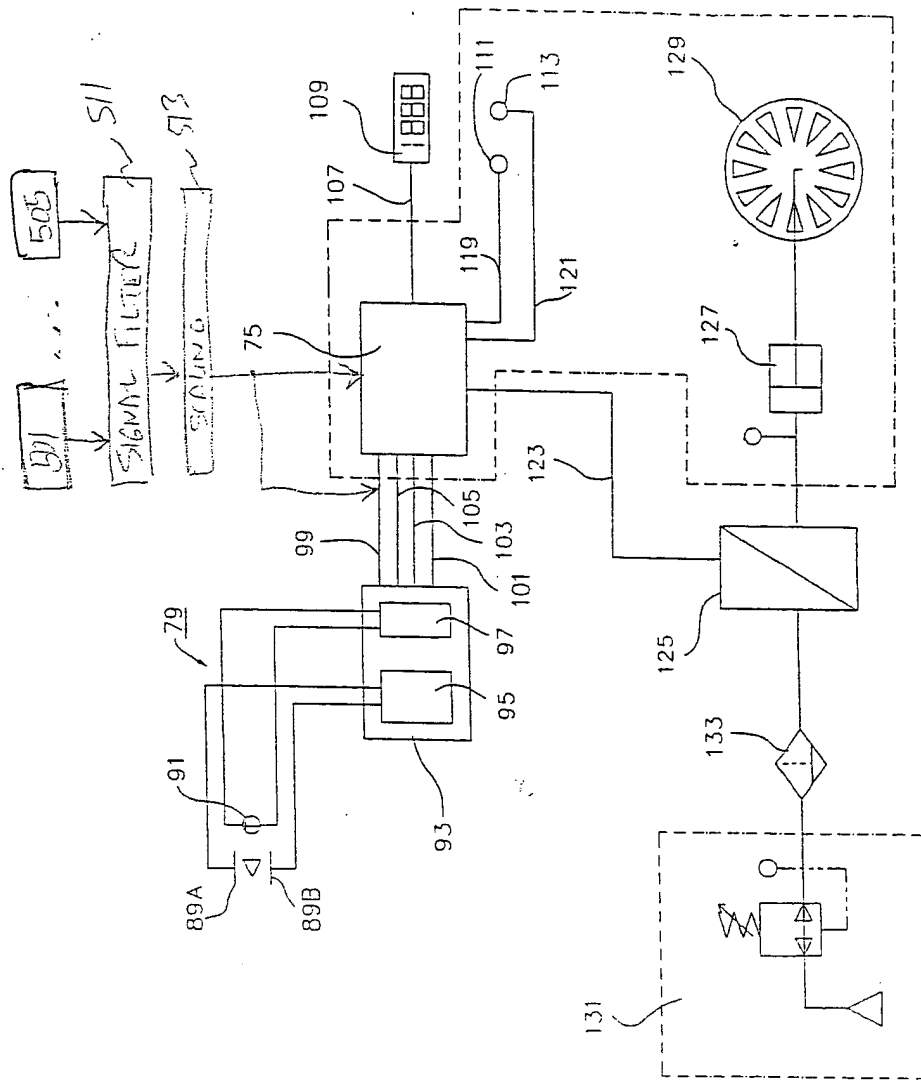


FIGURE 5

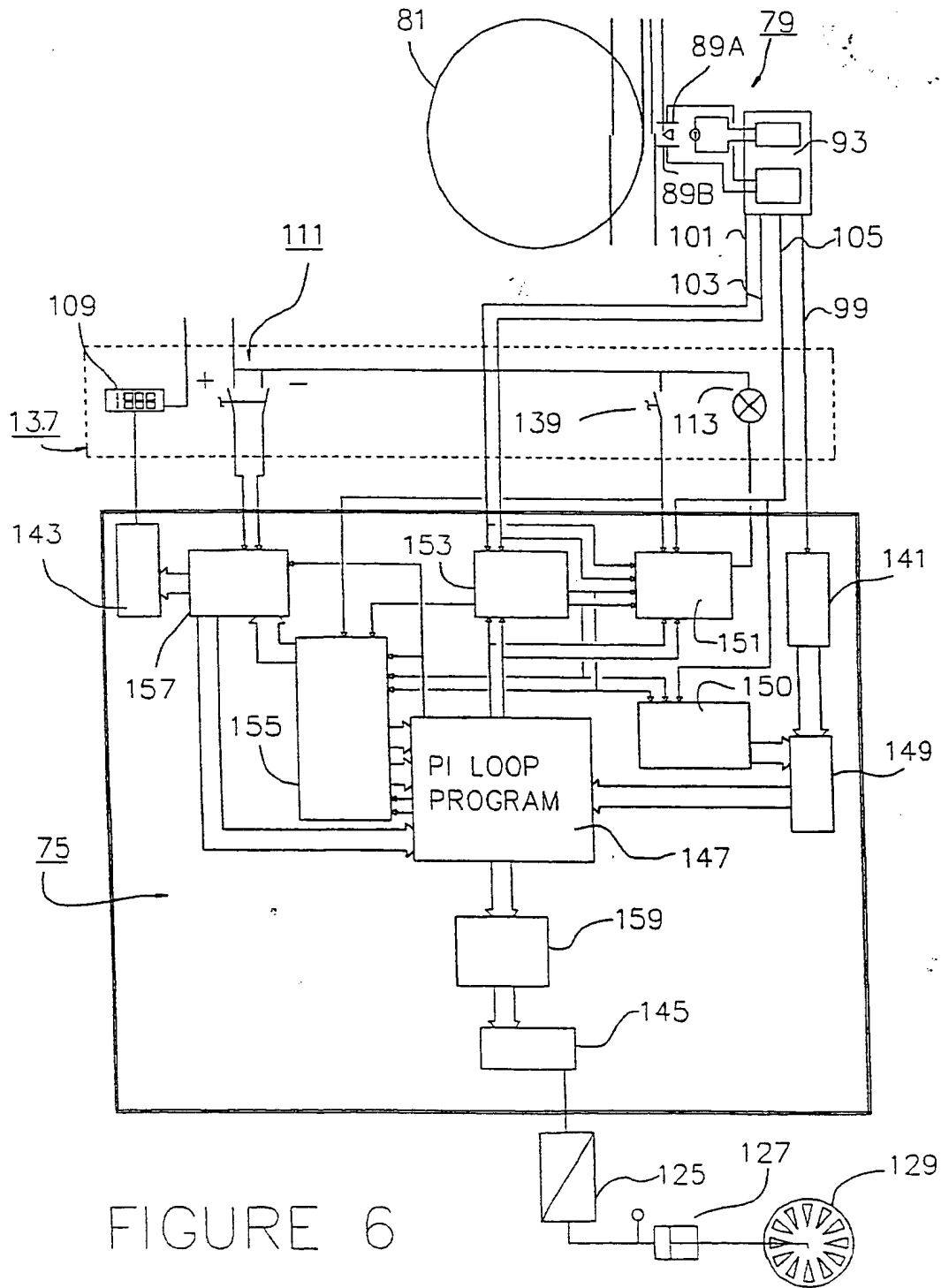


FIGURE 6

[illegible]

FIGURE 7A

FOI 80-48062860

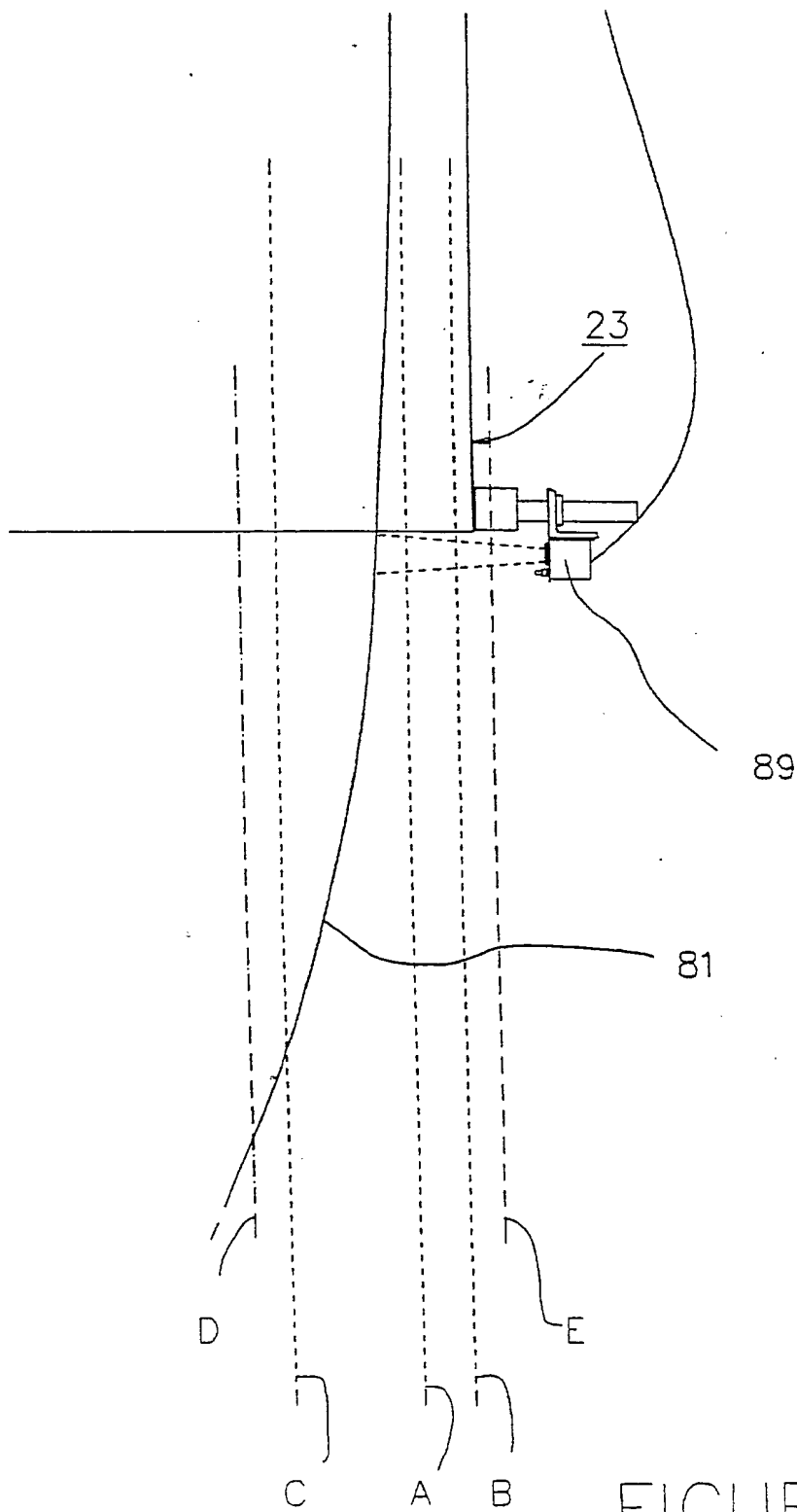


FIGURE 7B

090304-031601

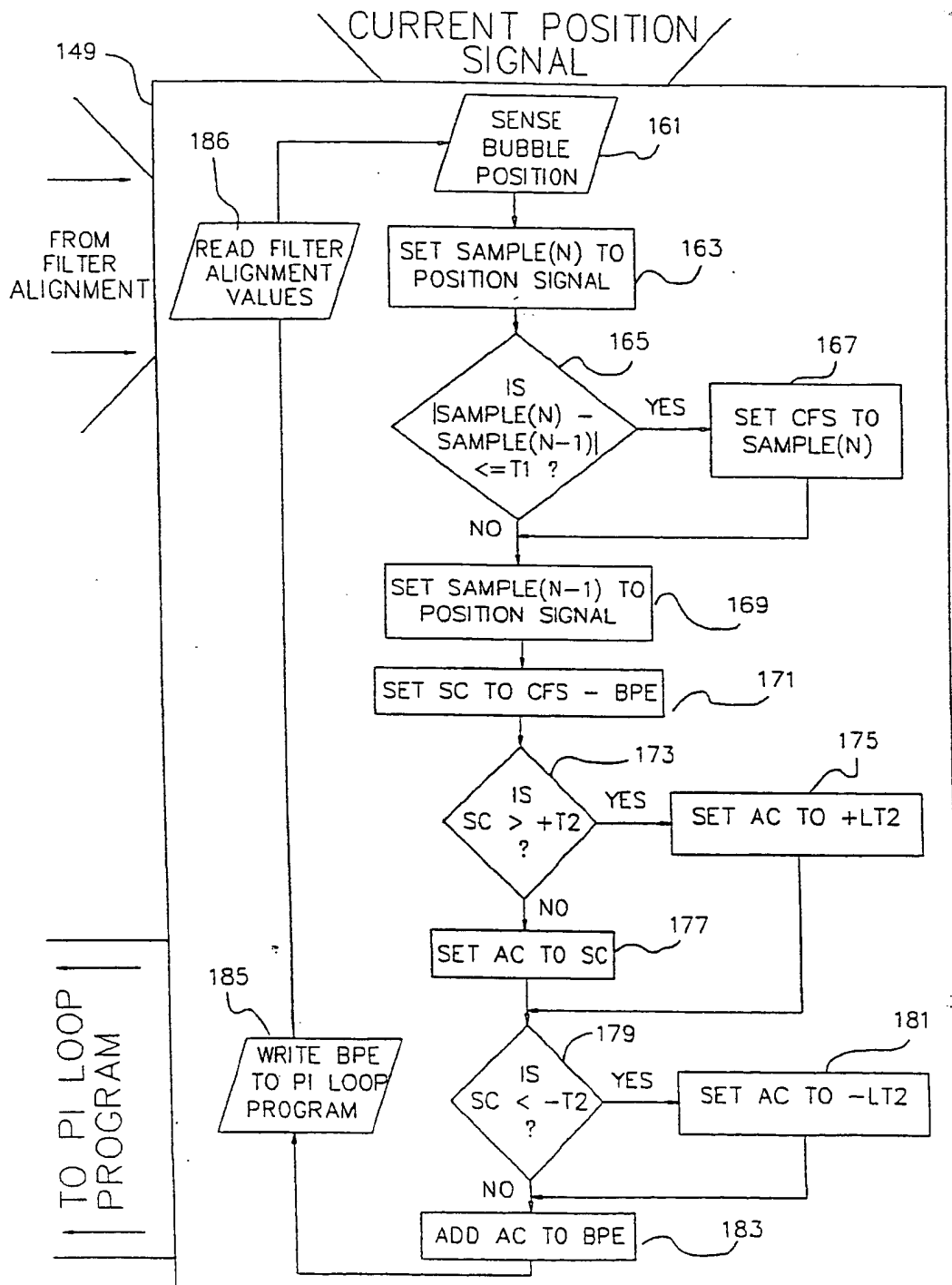


FIGURE 8A

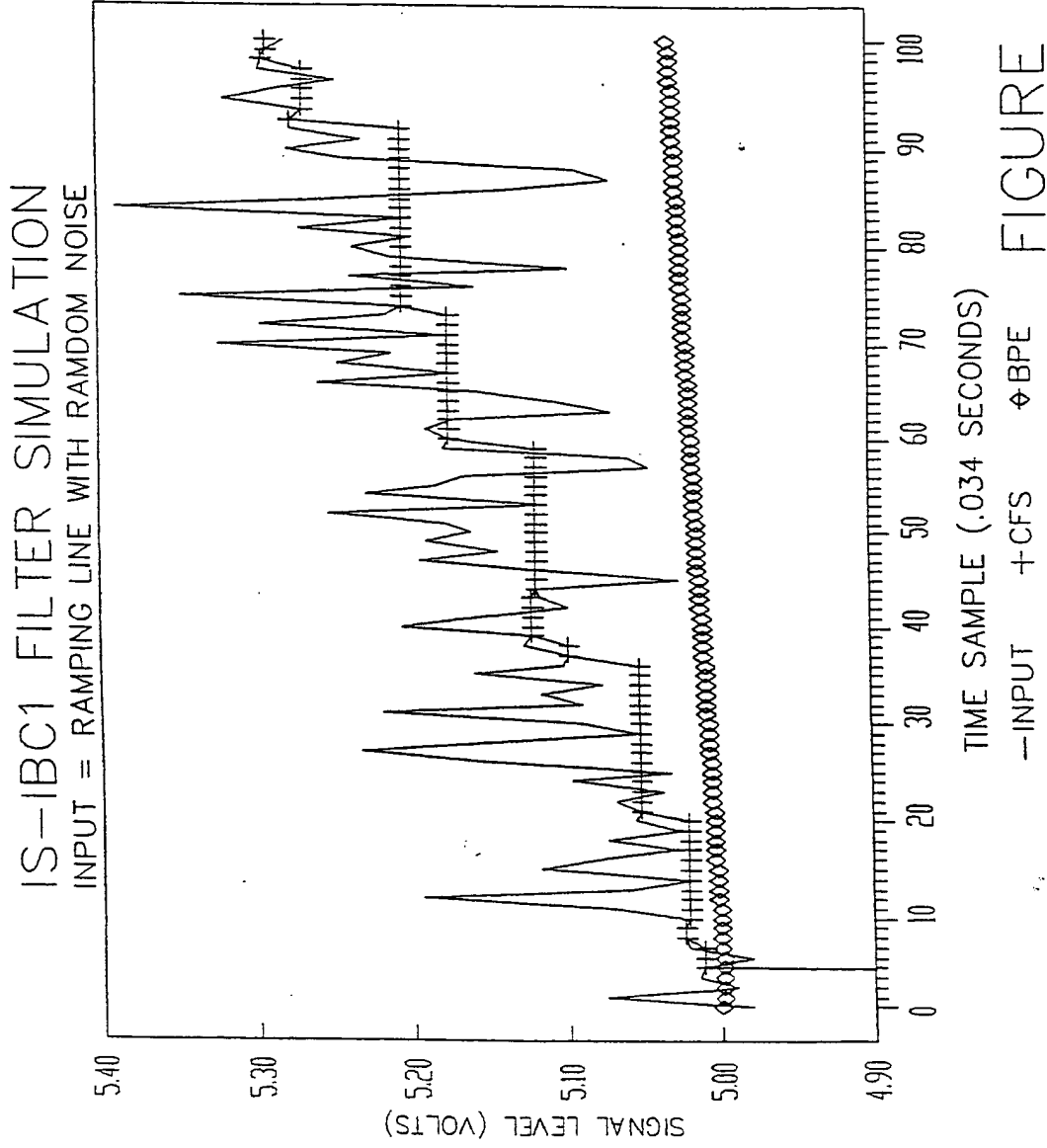


FIGURE 8B

109130-18062860

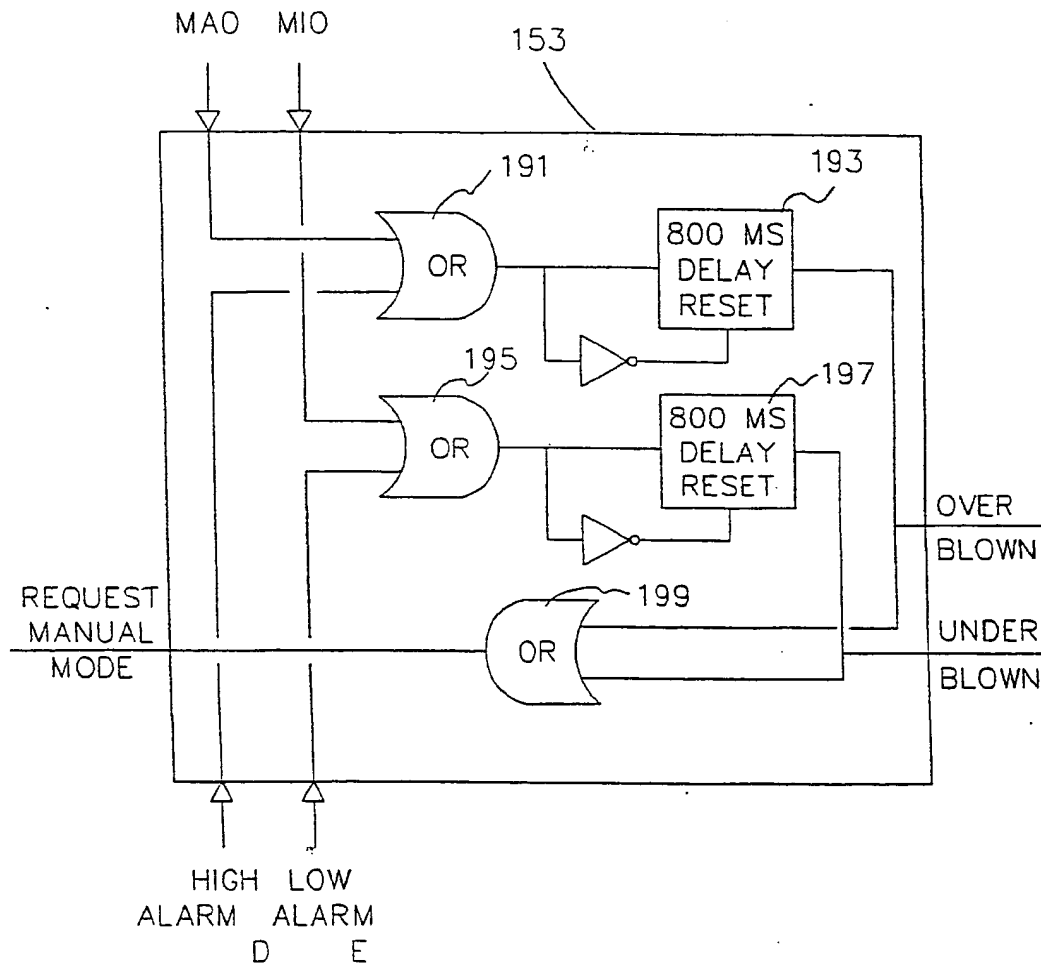


FIGURE 9

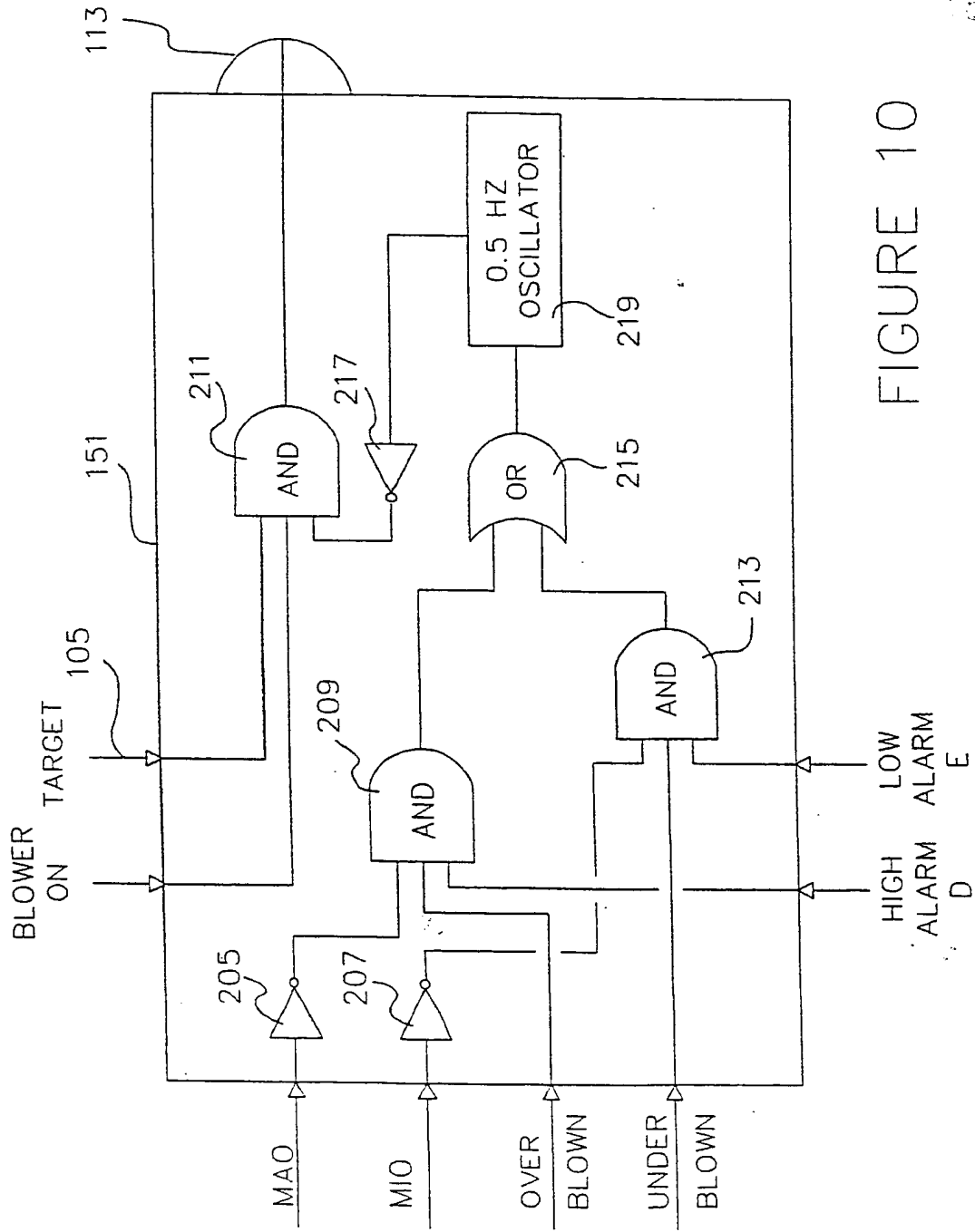


FIGURE 10

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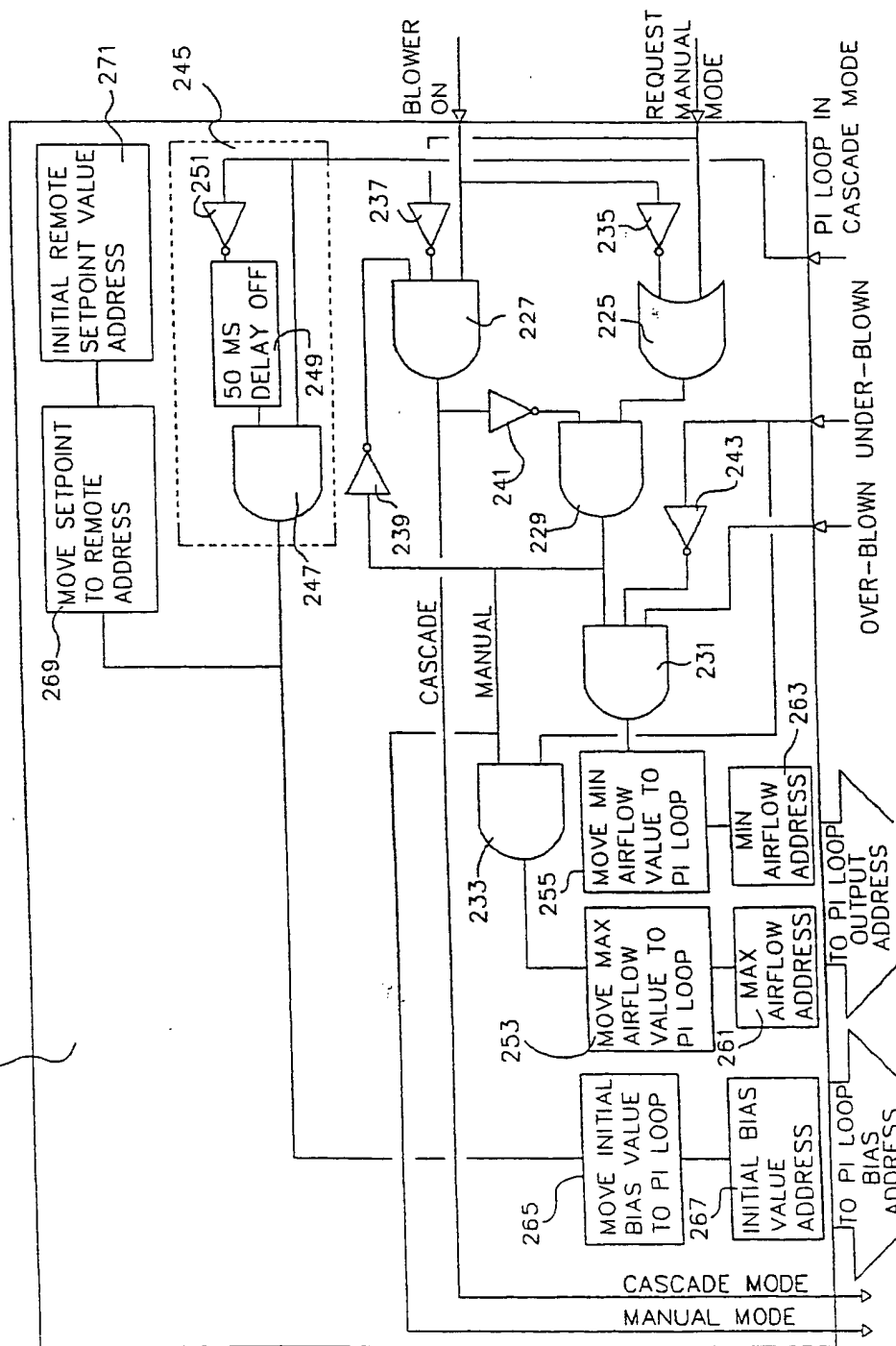


FIGURE 11

FIGURE 13

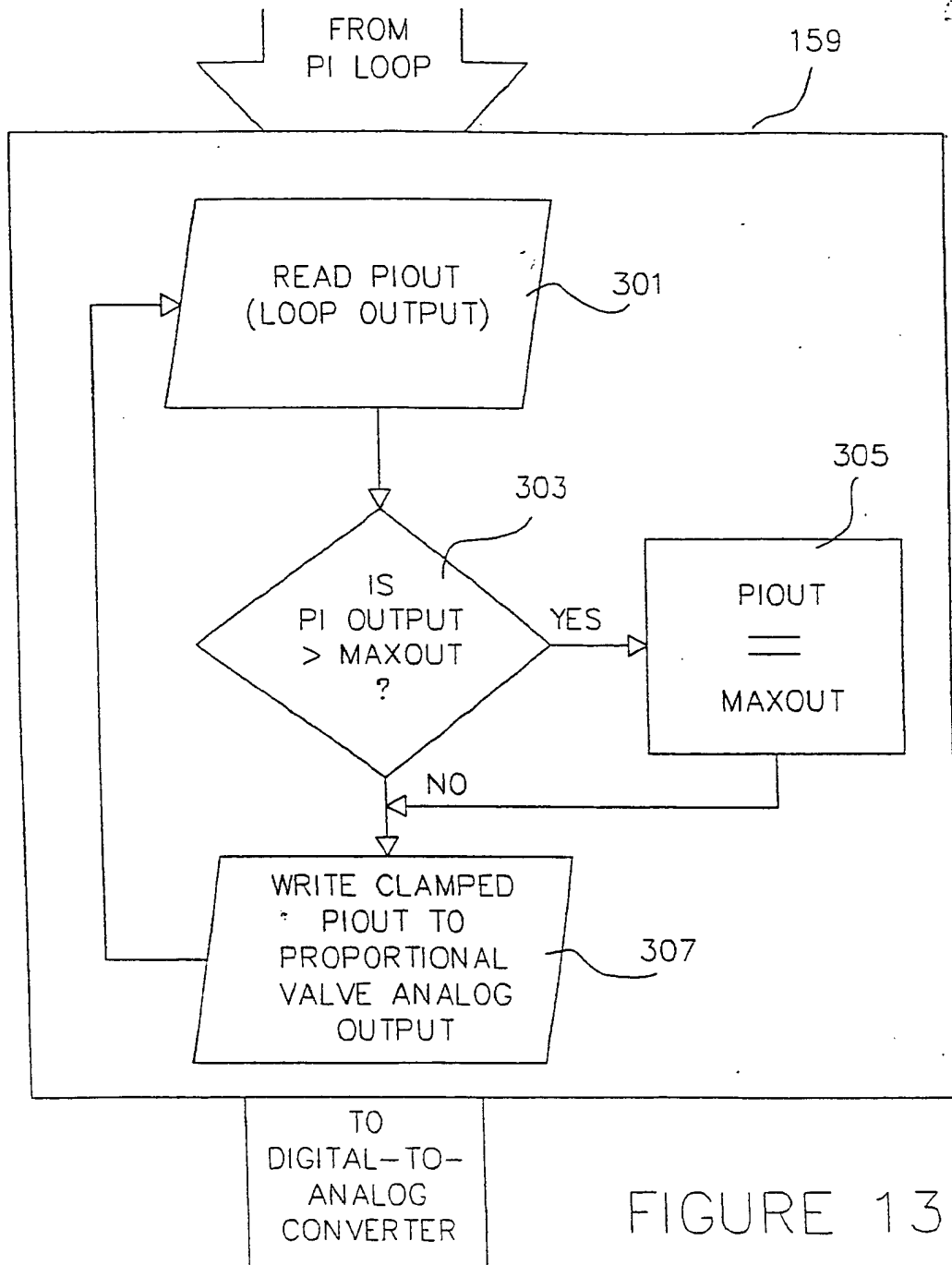


FIGURE 13

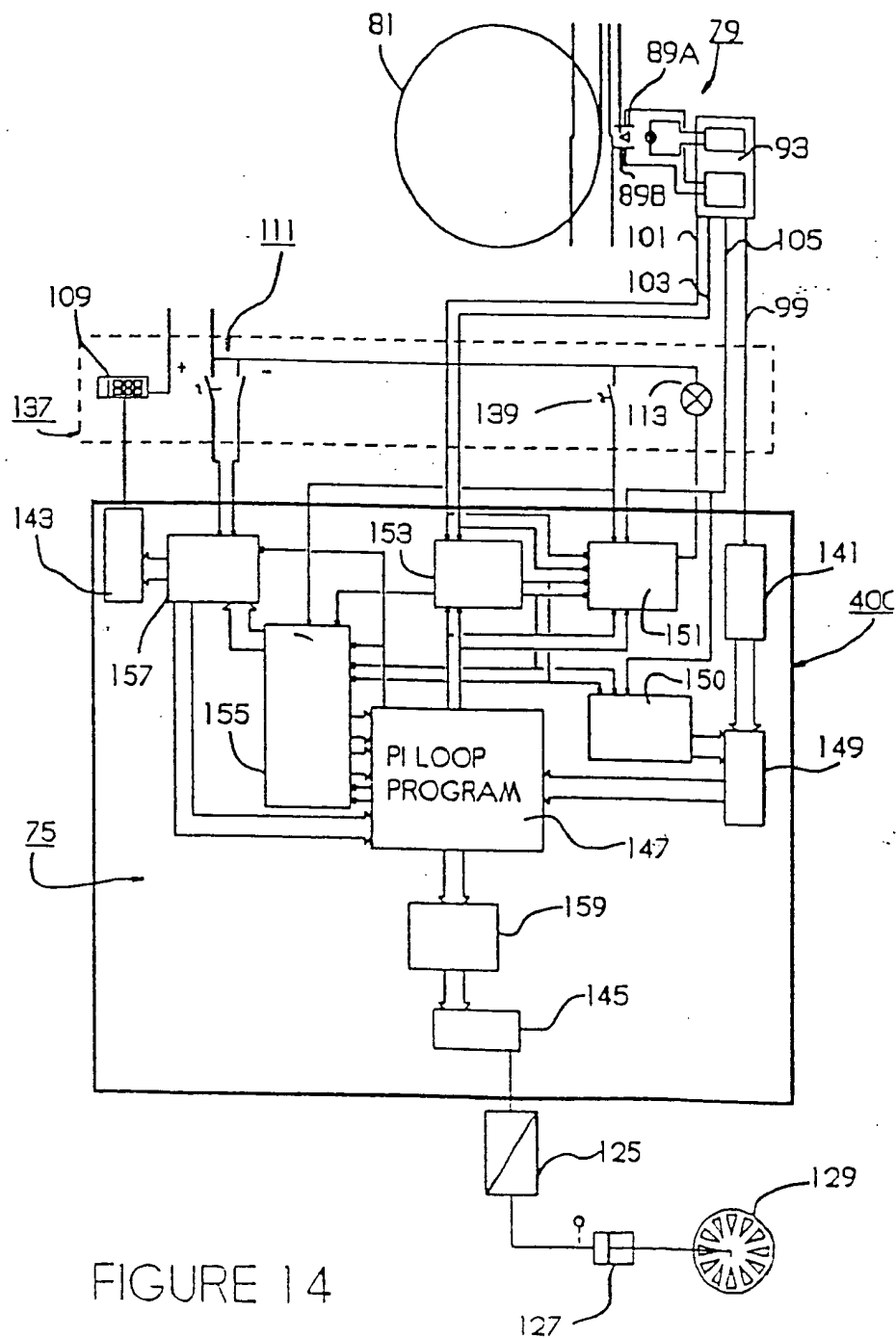


FIGURE 14

[illegible]

FIGURE 15

09829084-081501

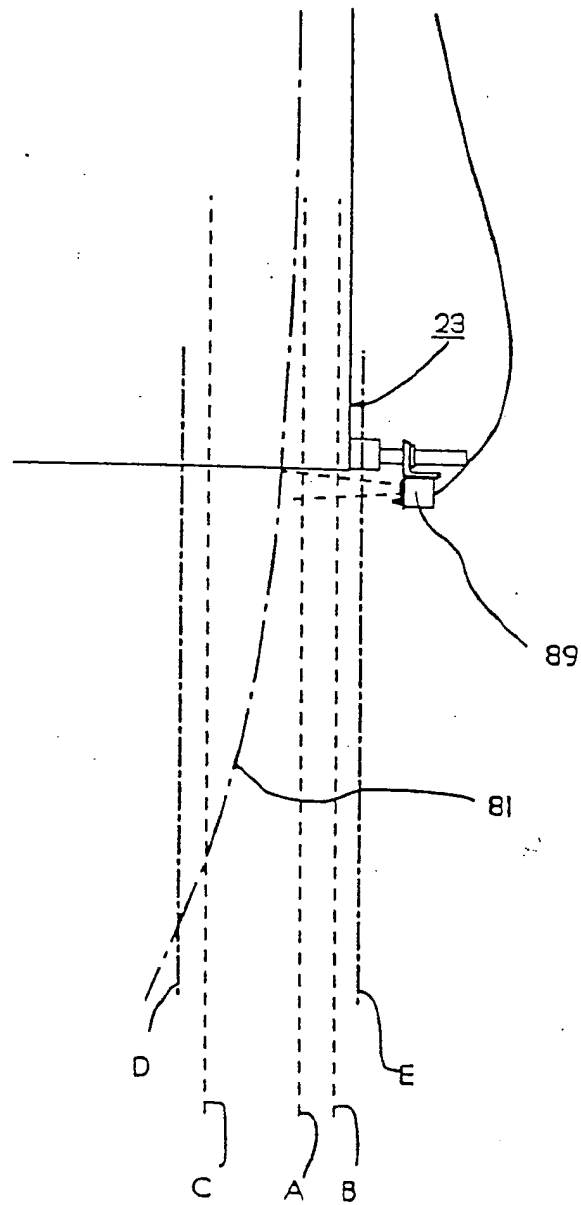


FIGURE 16

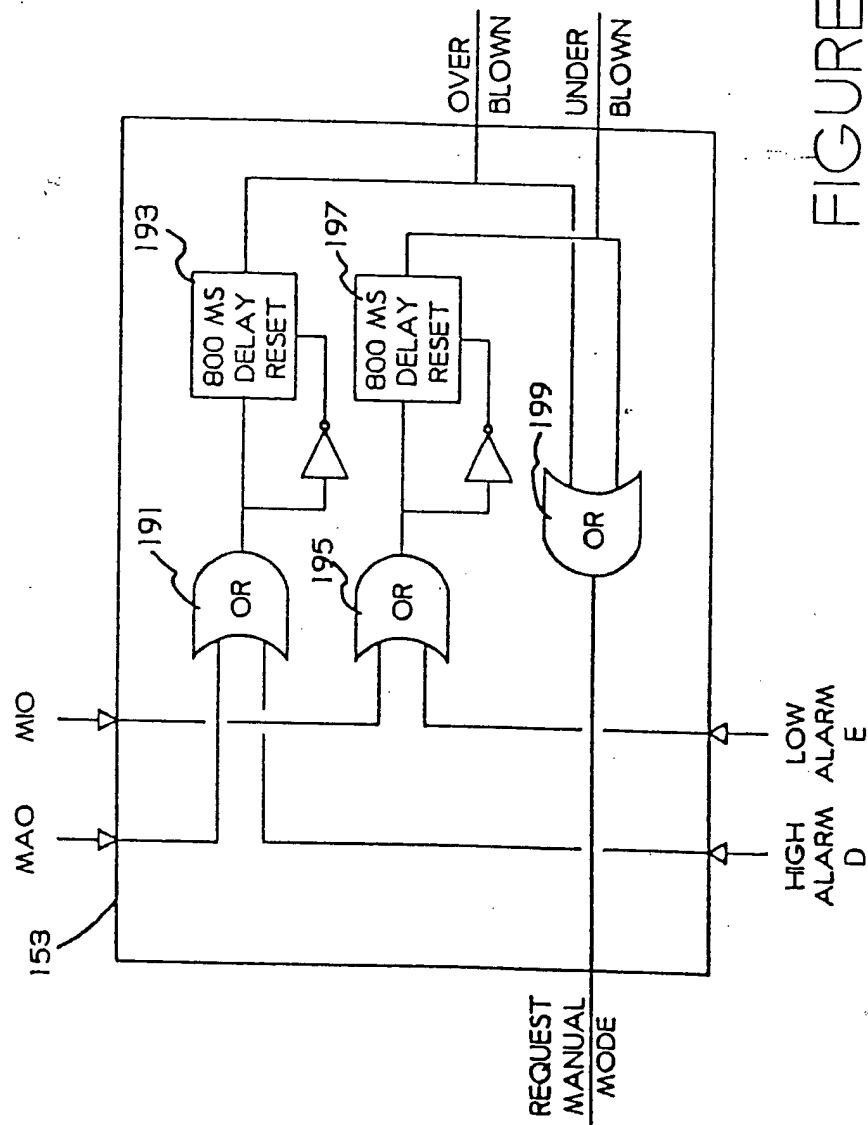


FIGURE 17

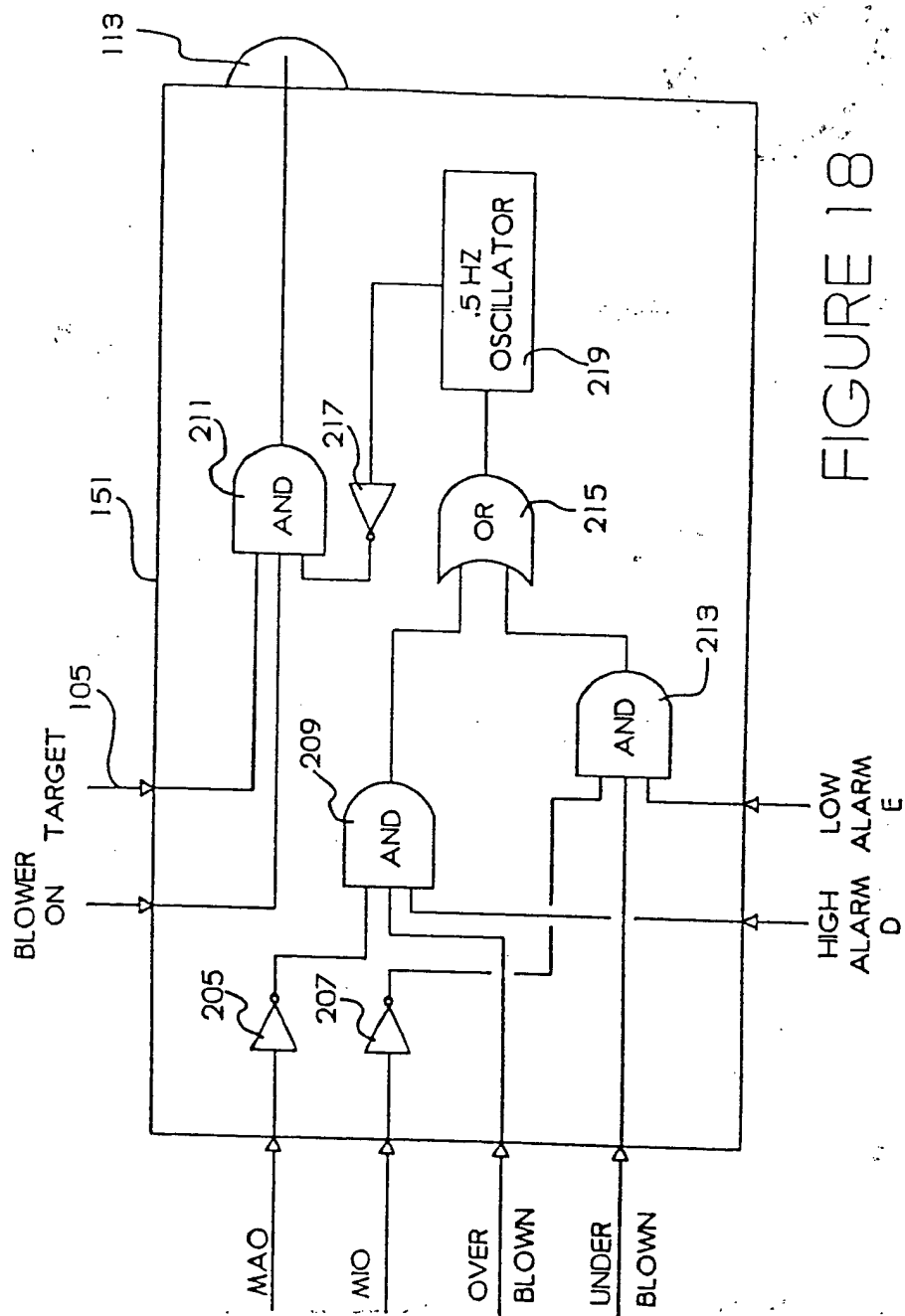
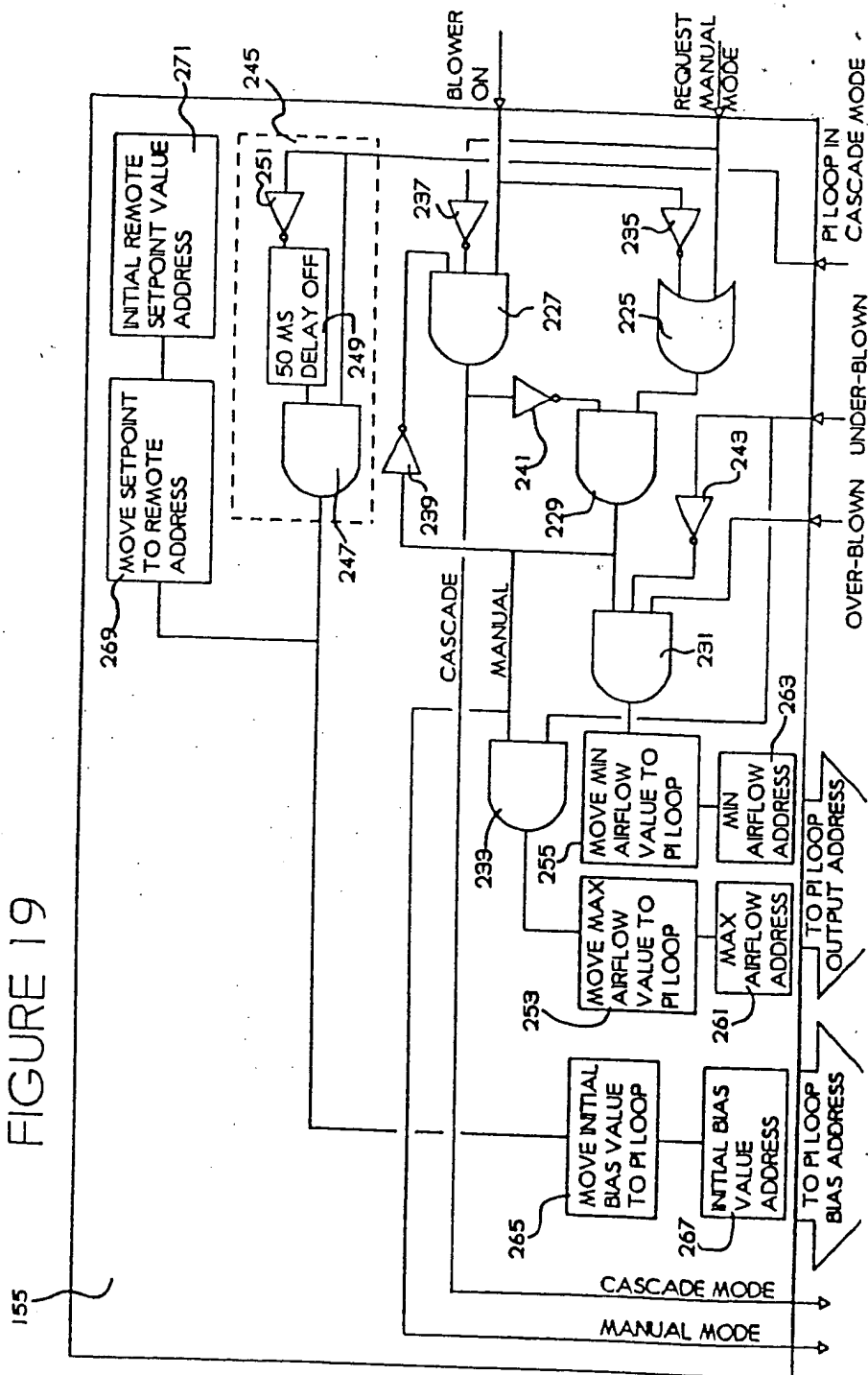


FIGURE 18

FIGURE 19



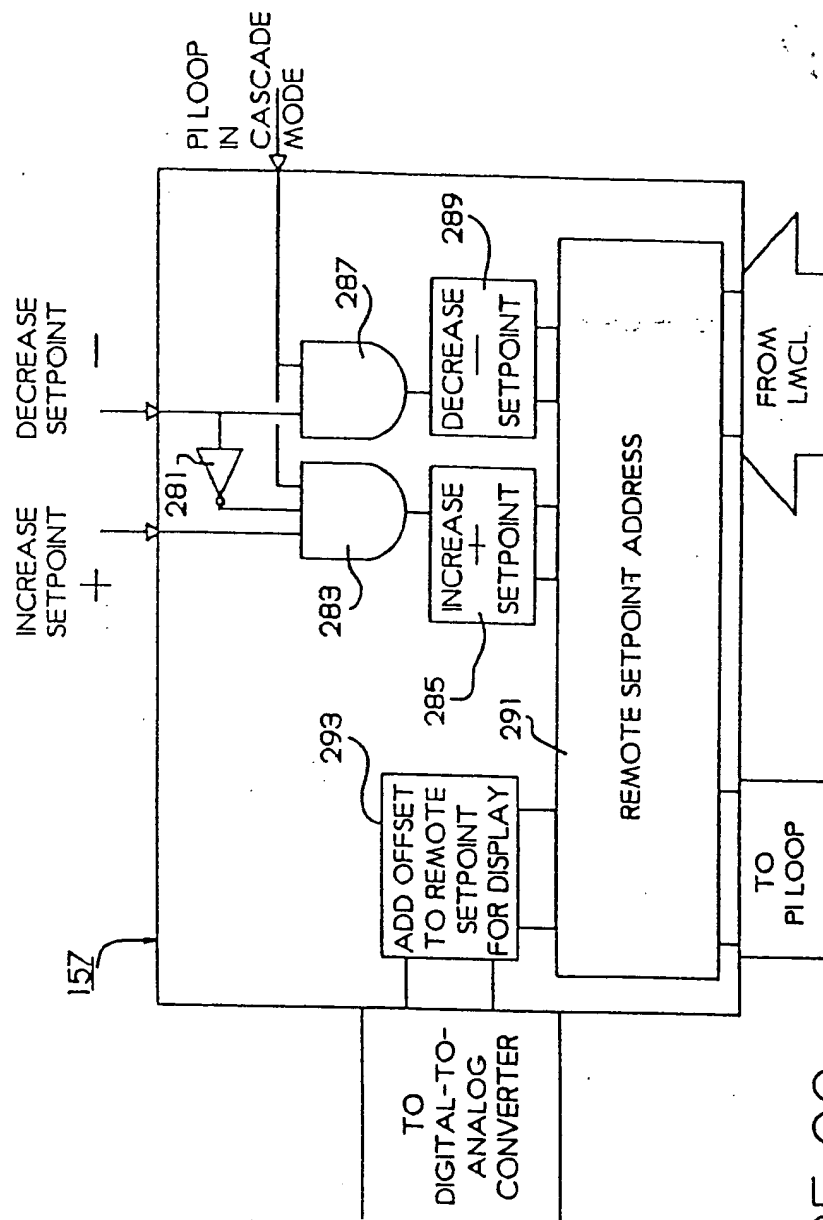


FIGURE 20

09829084-081601

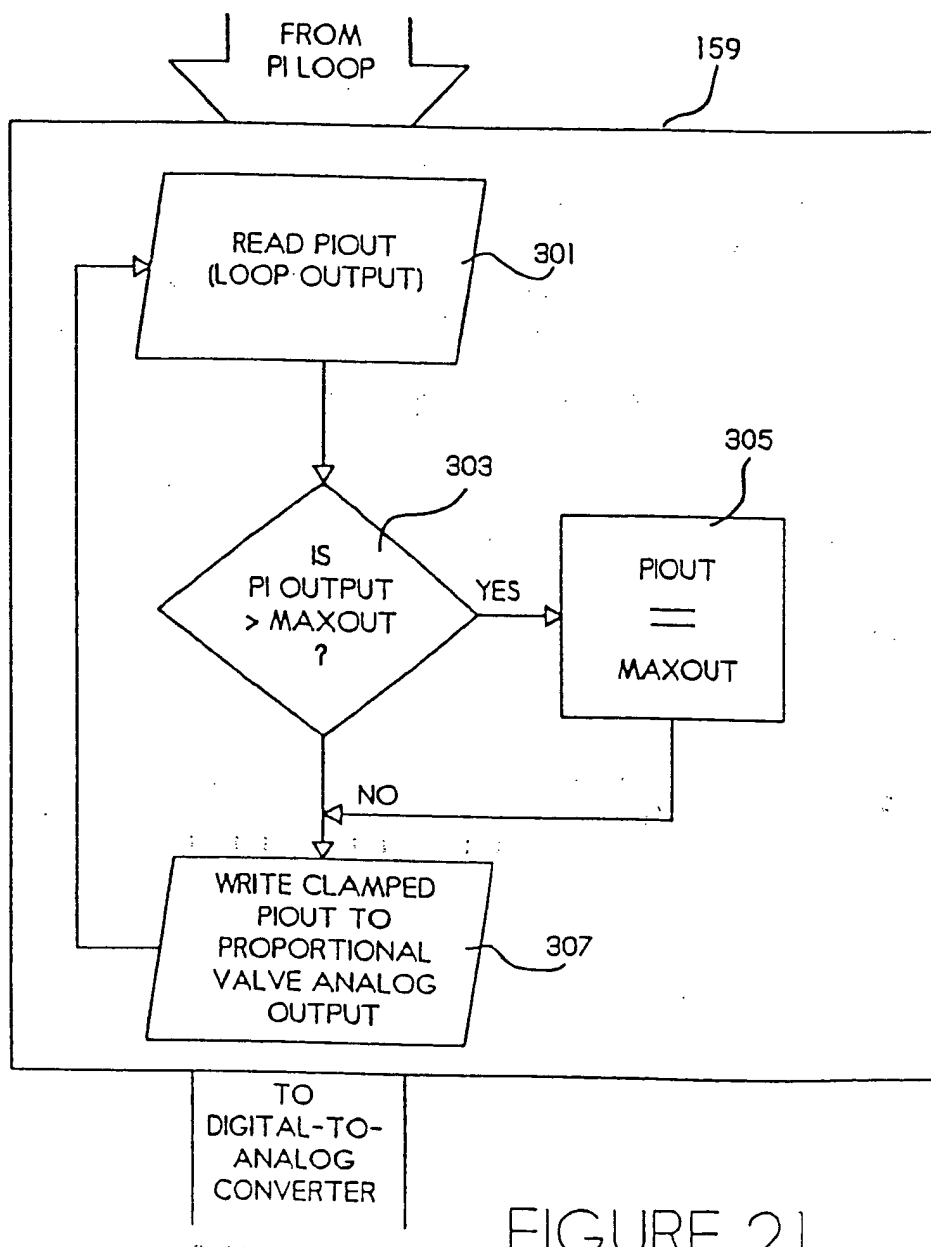


FIGURE 21

TESTED 11/18/62

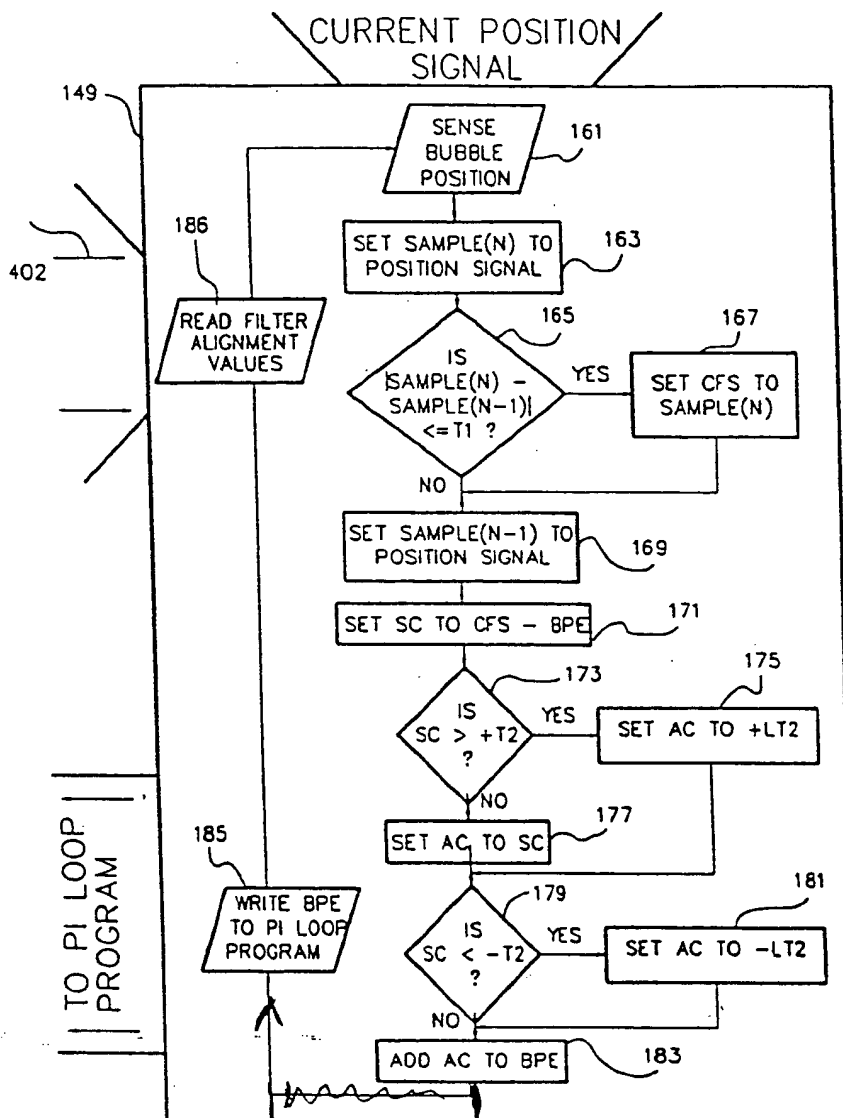


FIGURE 23A

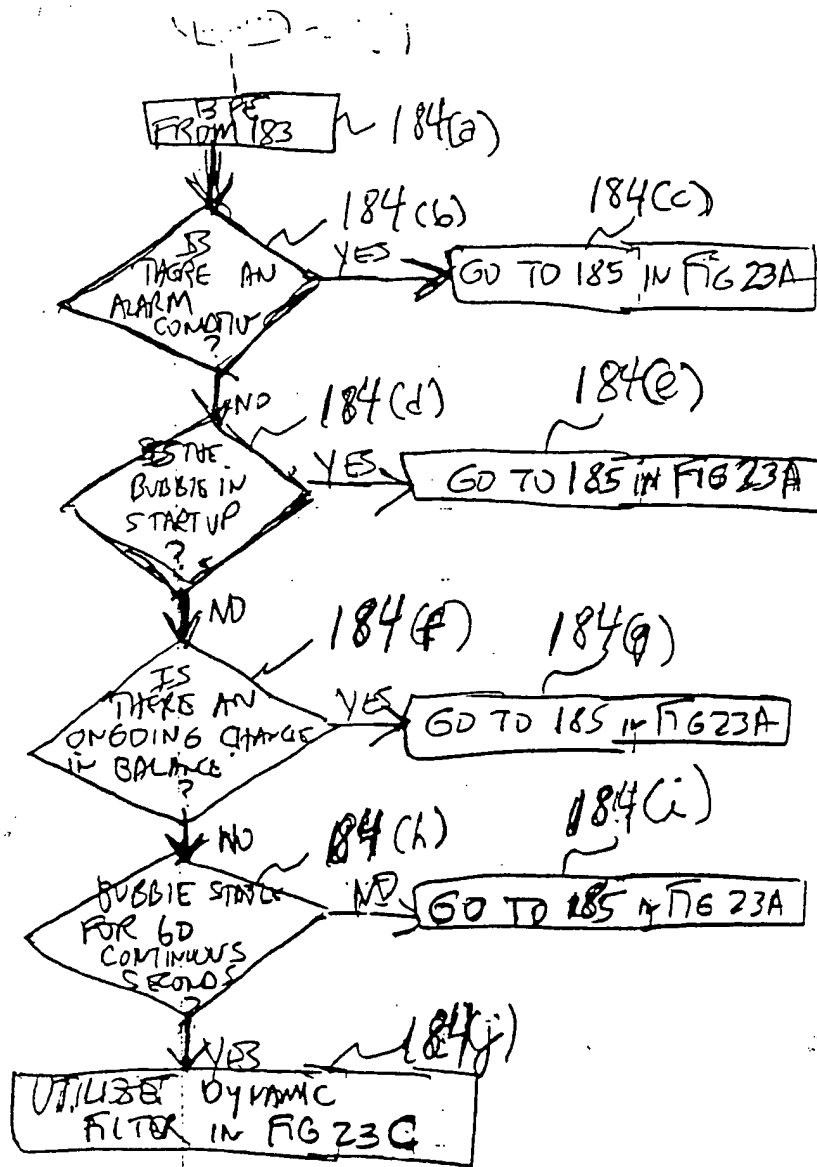


FIGURE 23B

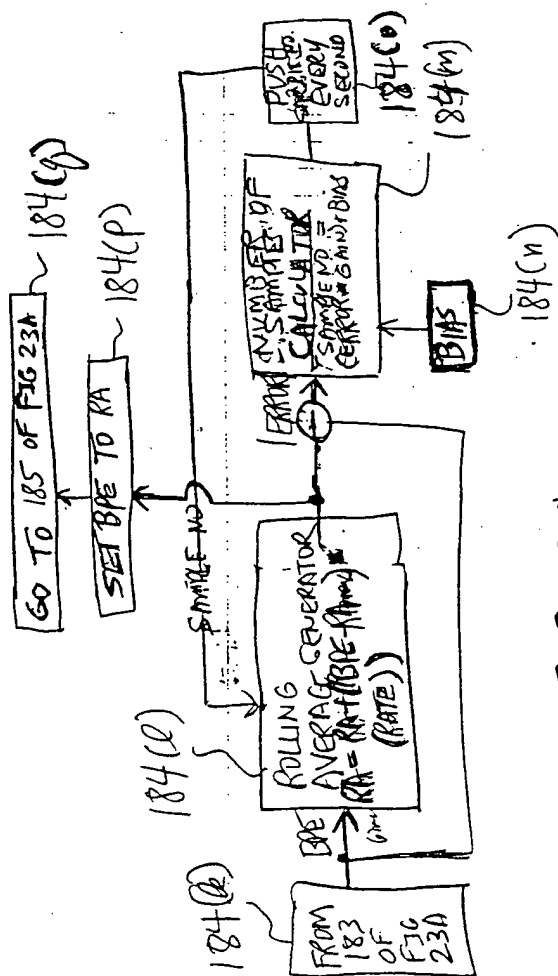


FIG 230

Various IBC Signals Without Dynamic Filter

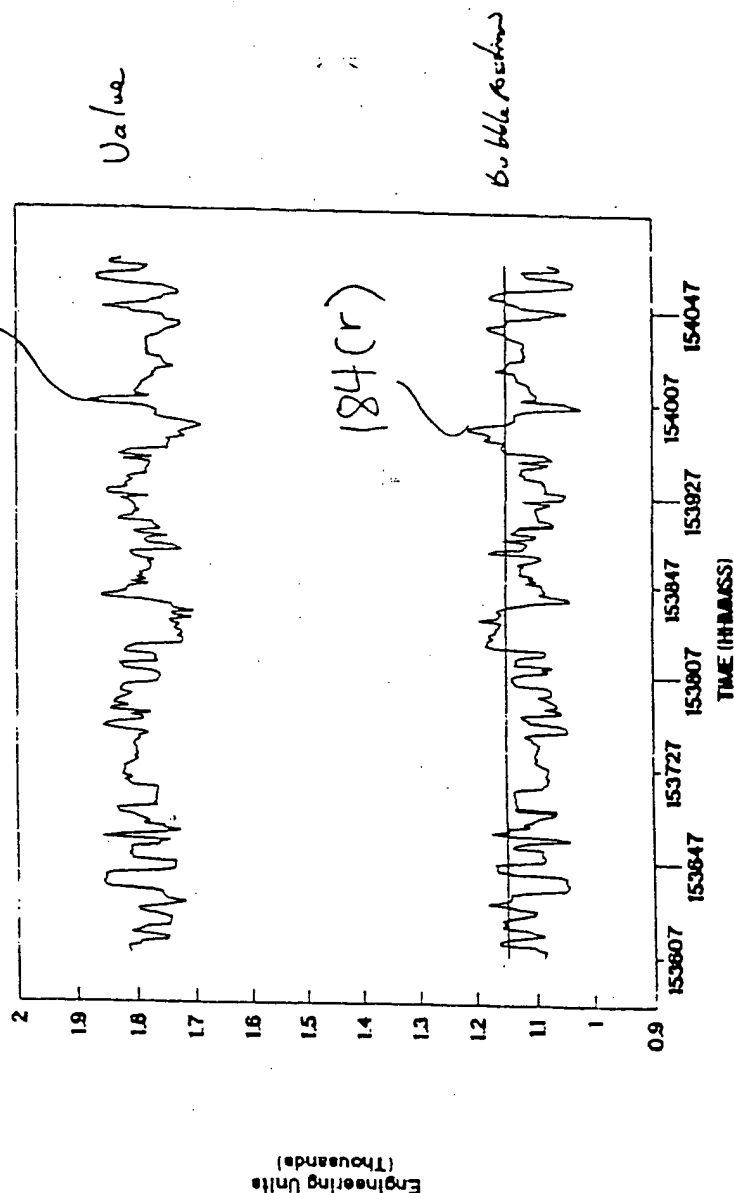


Figure 23 D

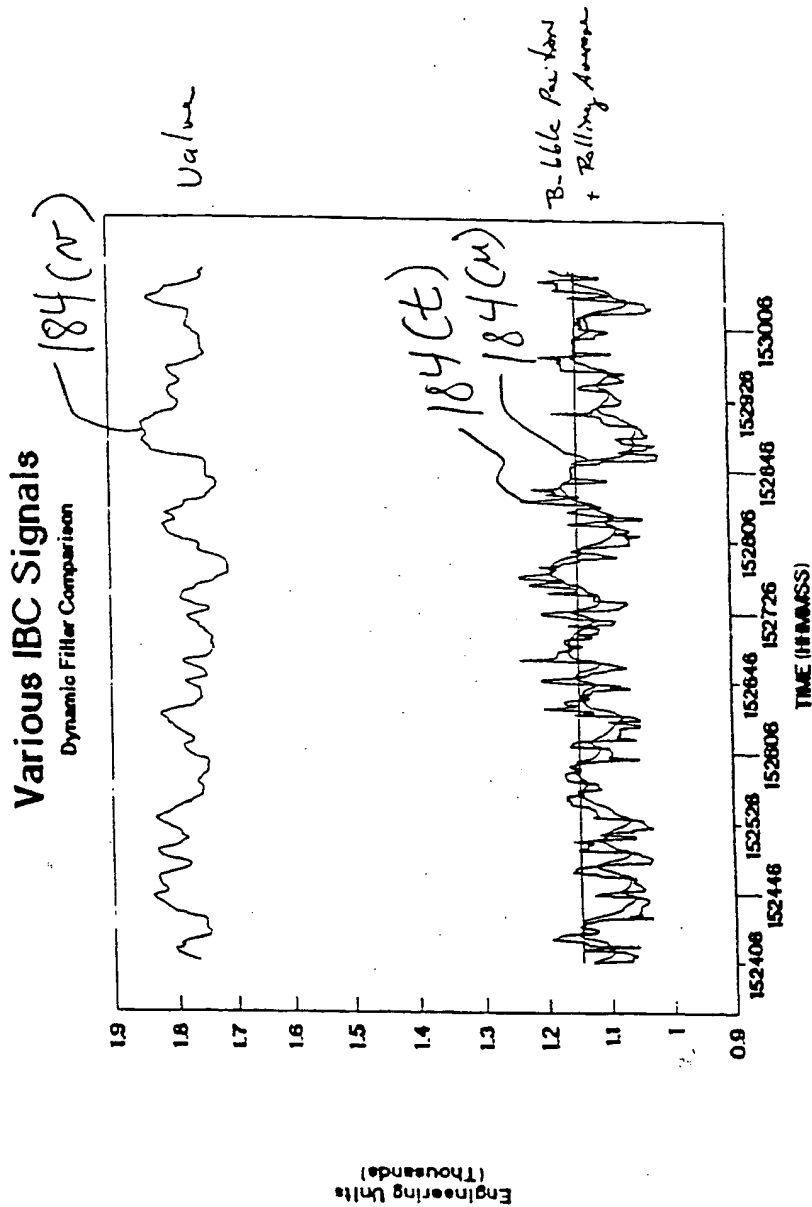


Figure 23E

TESTED 48052860

Frequency Distribution Comparison

Dynamic Filter Vs. BPE

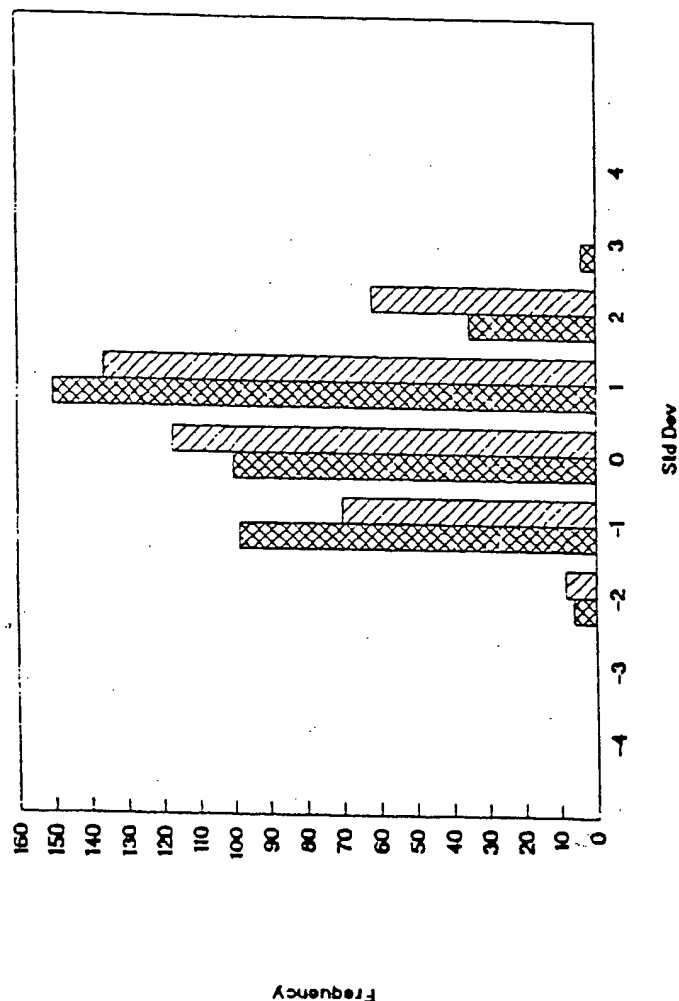


FIGURE 23F

Various IBC Signals

Start-Up With Dynamic Filter

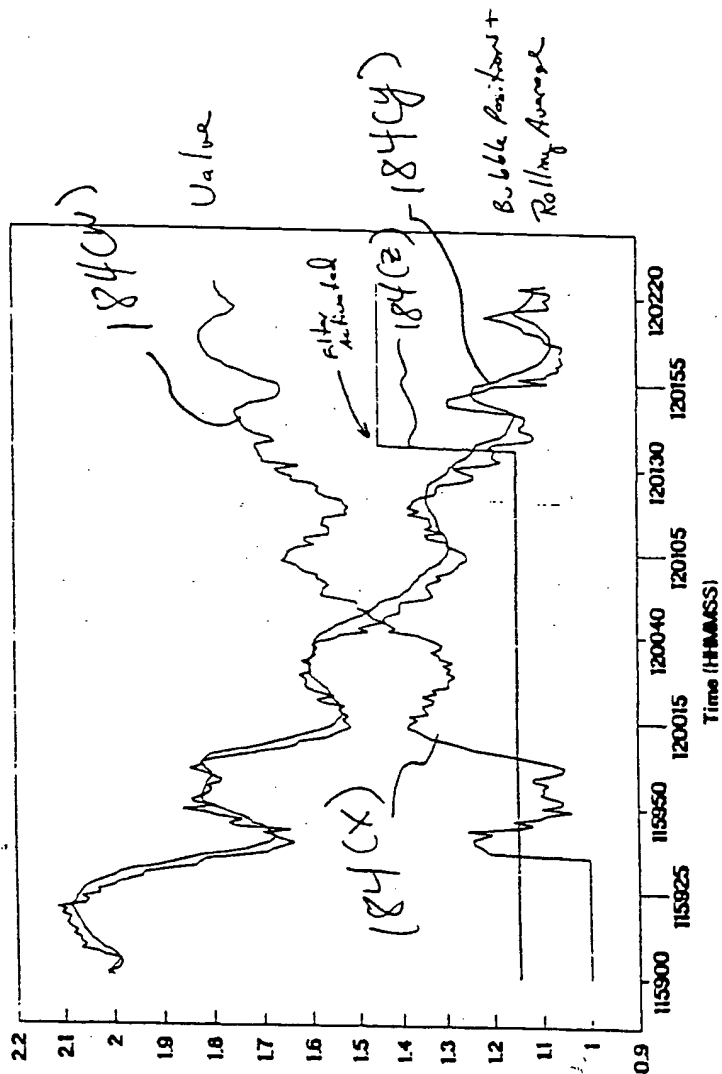


FIG 23G

TESTED 48062860

IS-IBC1 FILTER SIMULATION

INPUT - RAMPING LINE WITH RANDOM NOISE

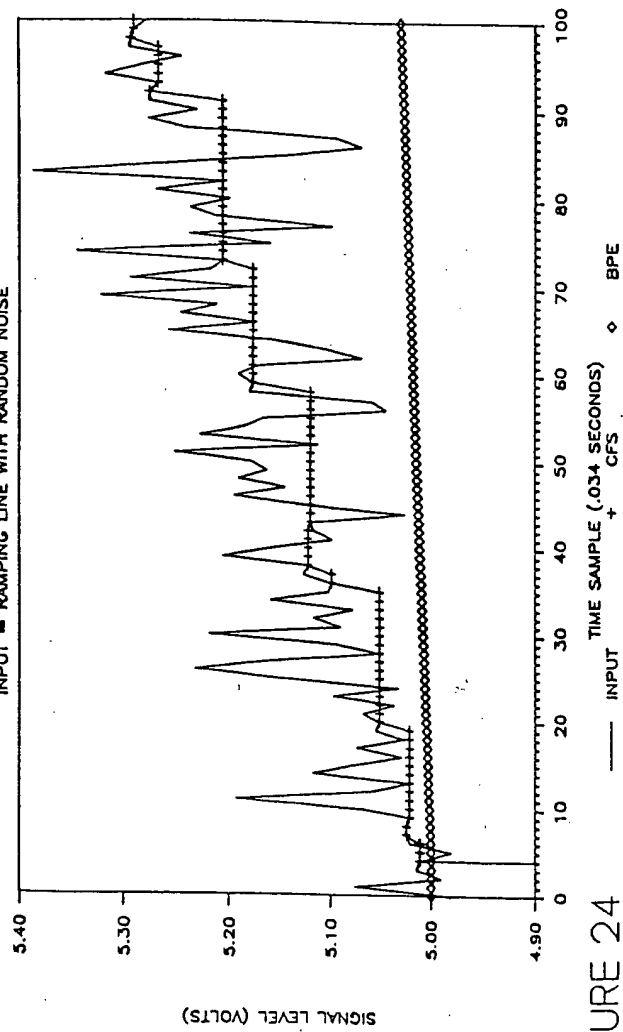


FIGURE 24

09829084-081601

FIGURE 25A

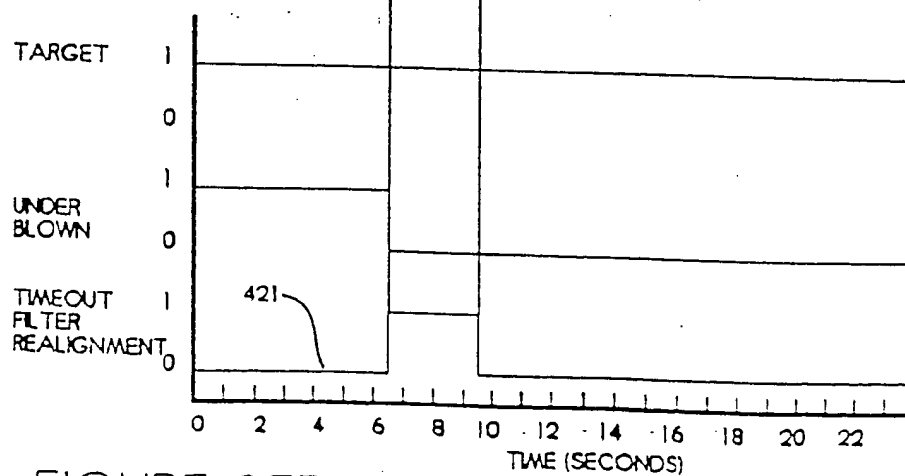
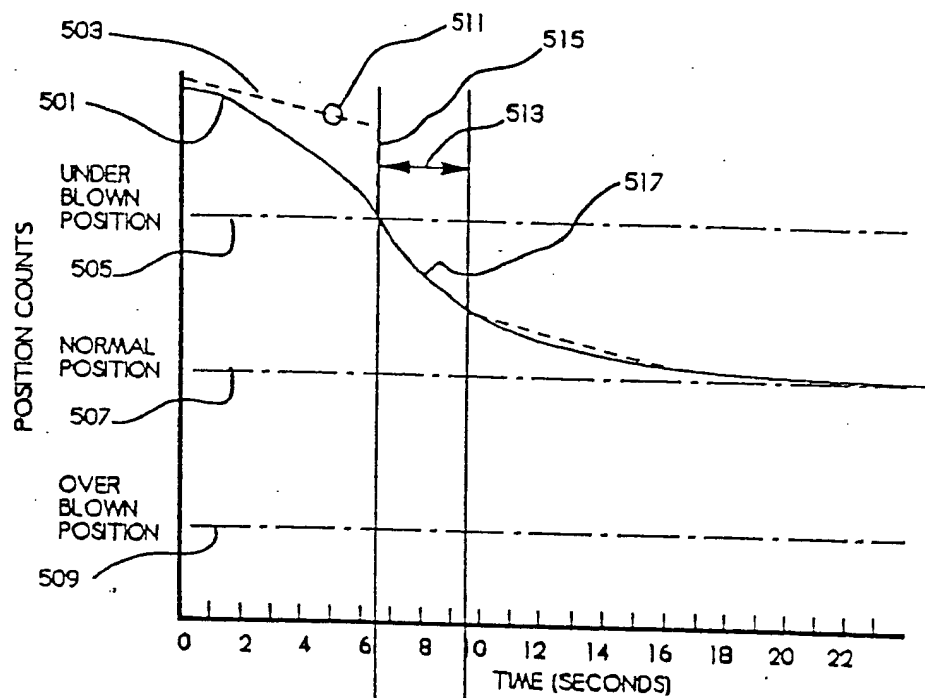


FIGURE 25B

09829084-081501

FIGURE 26A

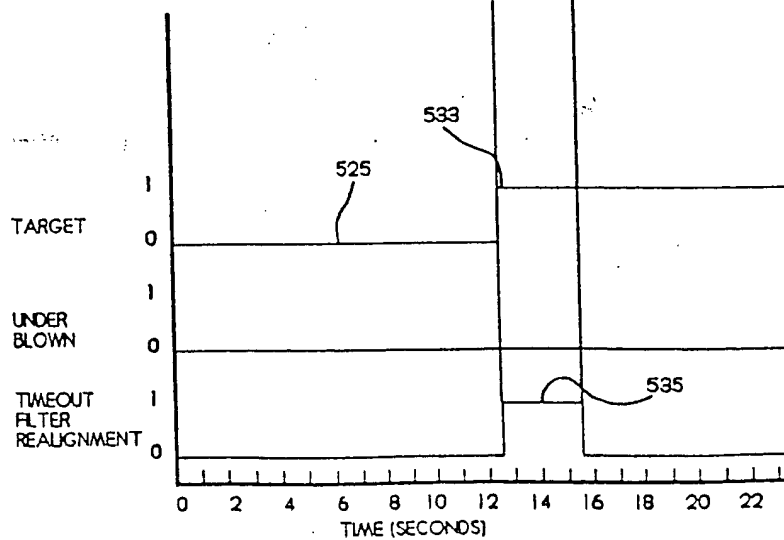
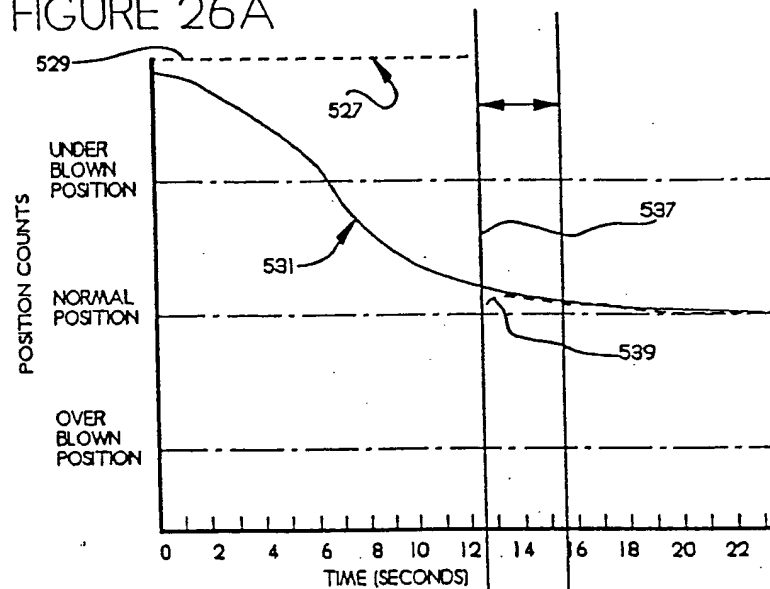


FIGURE 26B

FOI 80-13062860

FIGURE 27A

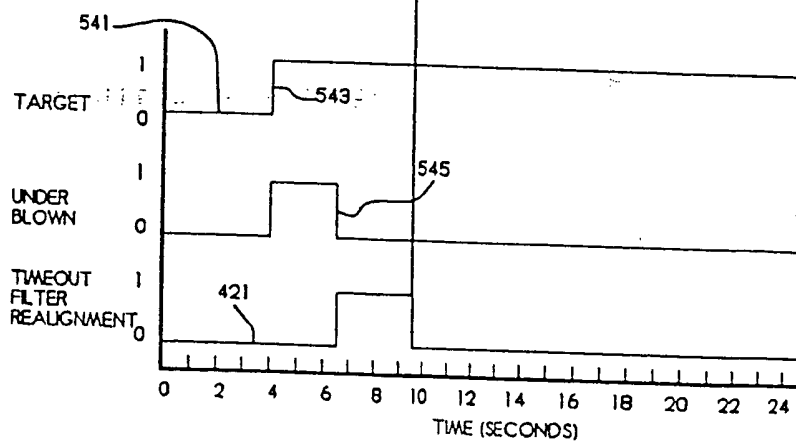
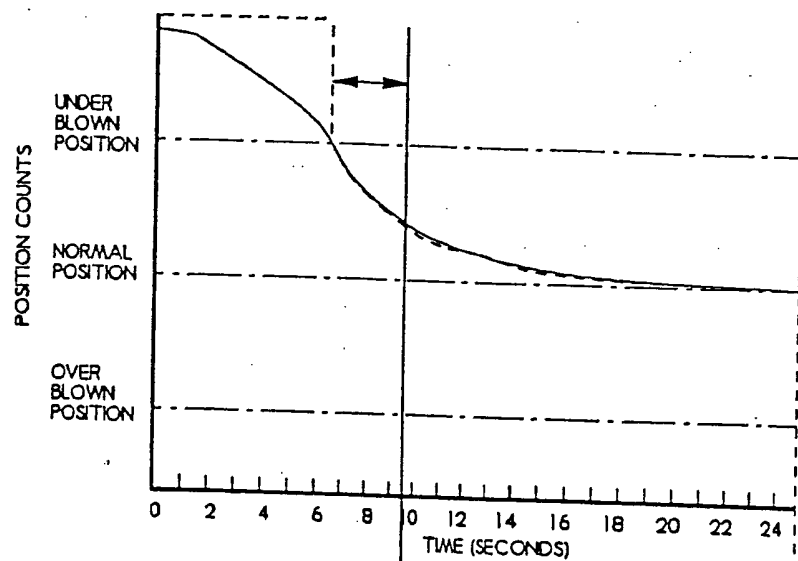


FIGURE 27B

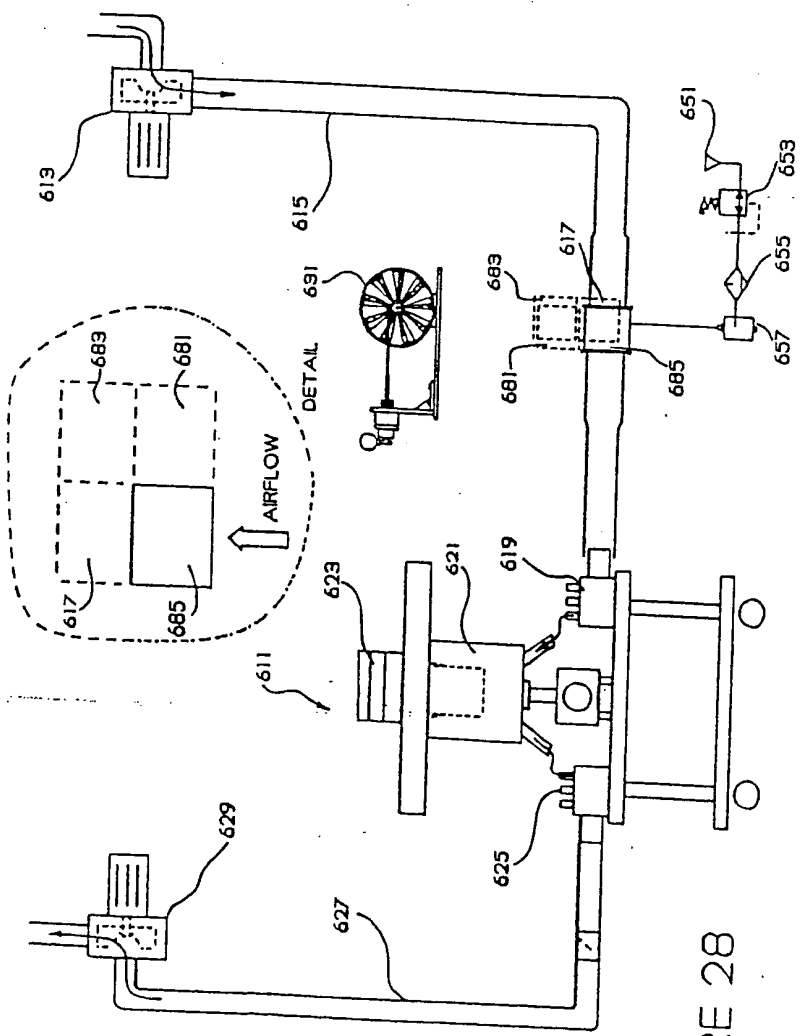


FIGURE 28

FIG. 29

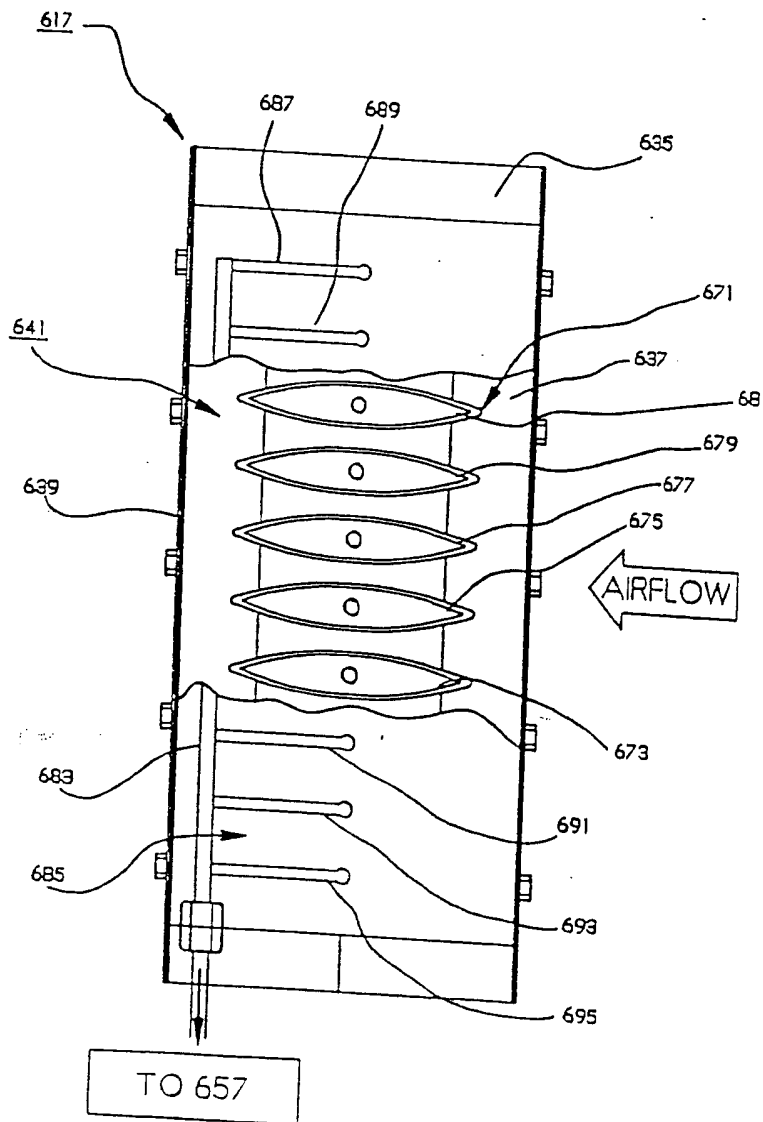


FIGURE 29

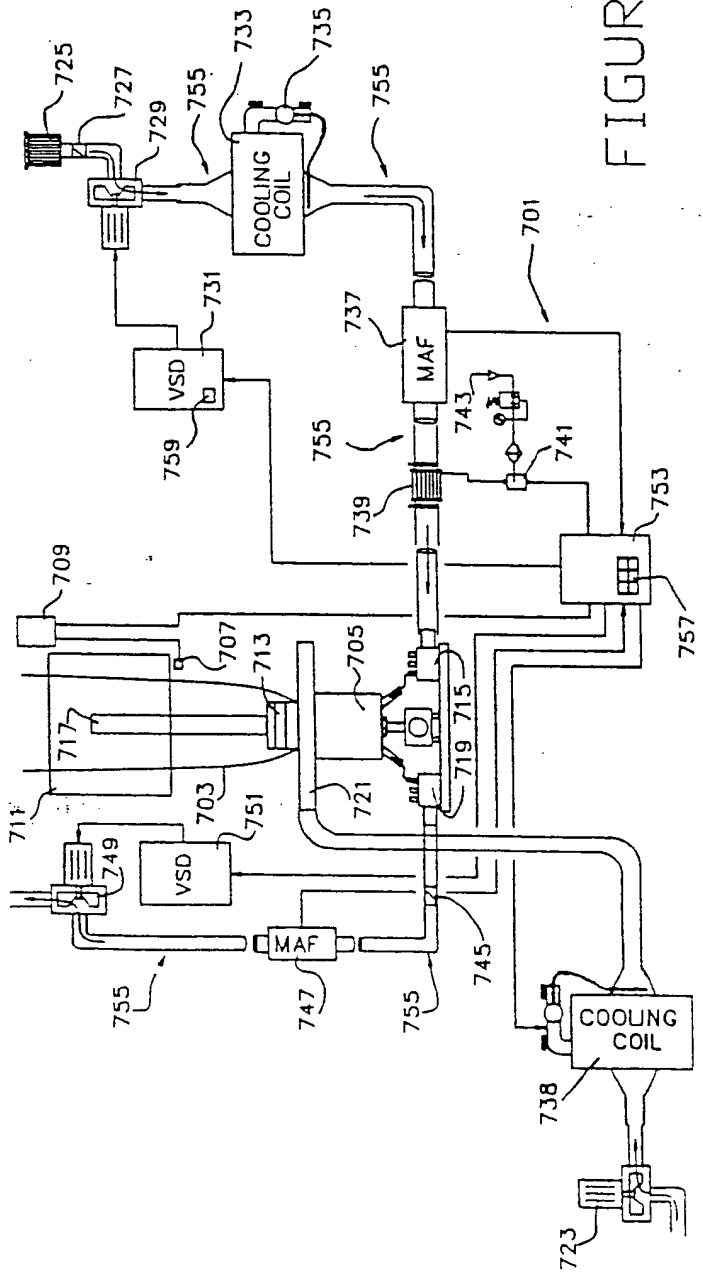


FIGURE 30

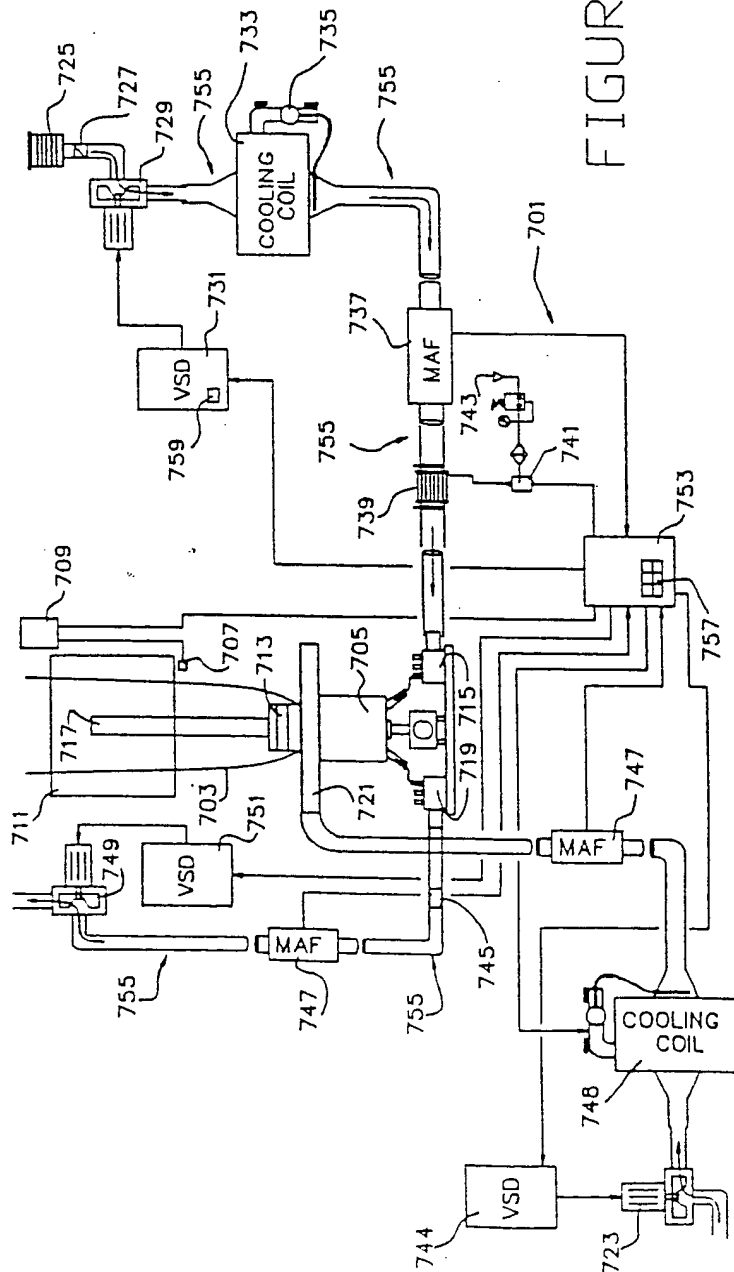


FIGURE 31

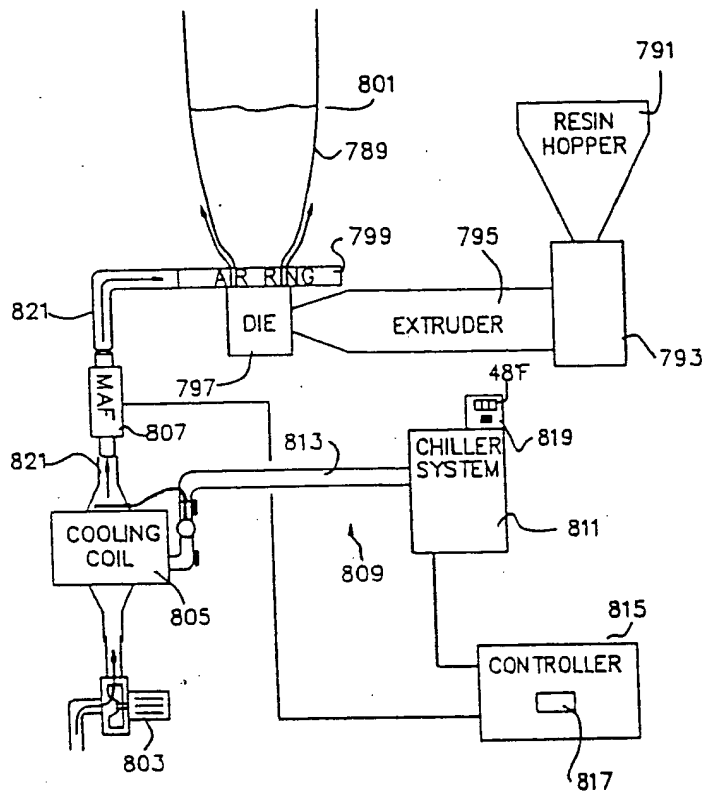


FIGURE 32

09829004-081501

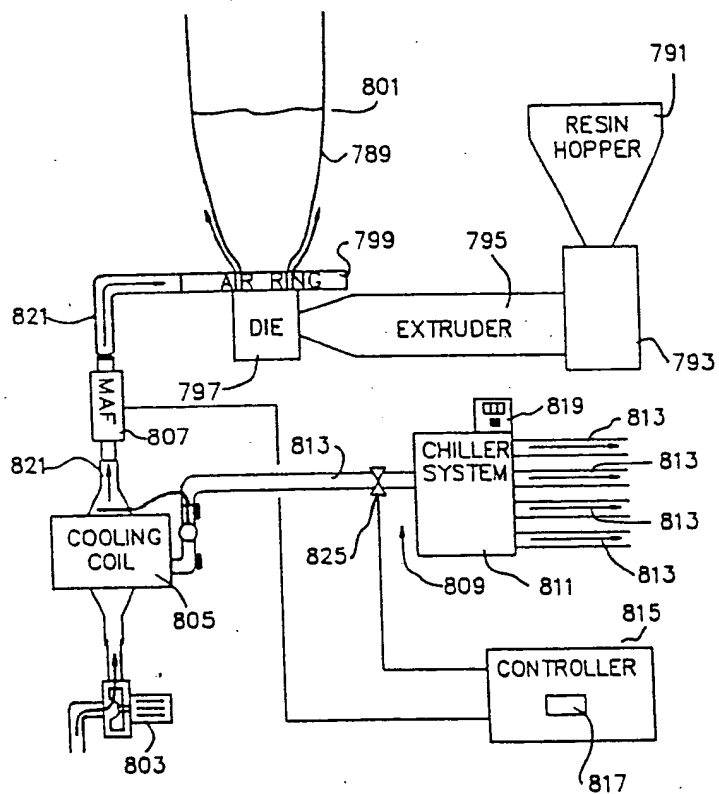


FIGURE 33

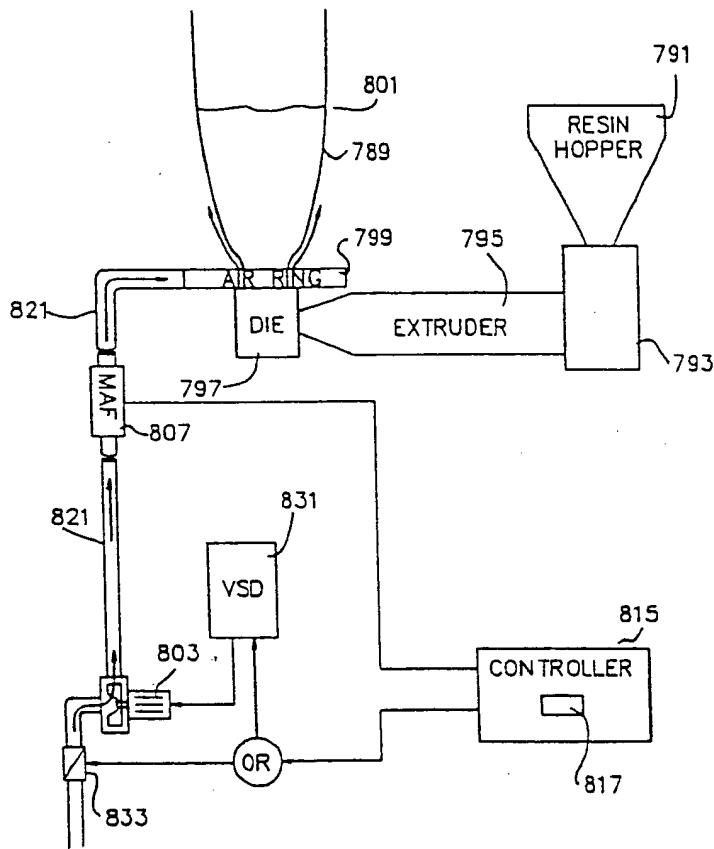


FIGURE 34

09829084.031601

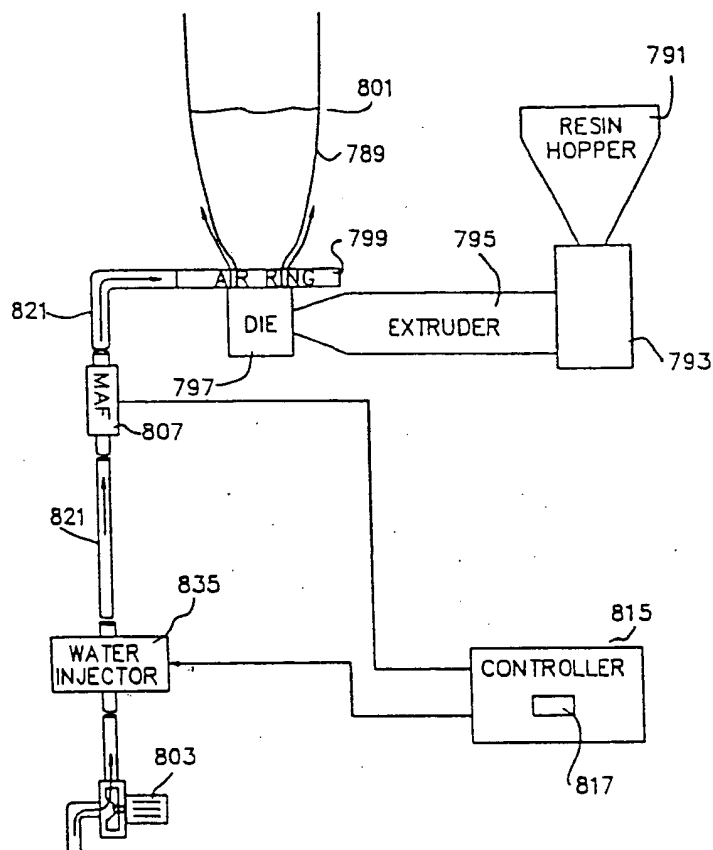


FIGURE 35

0929034-031601

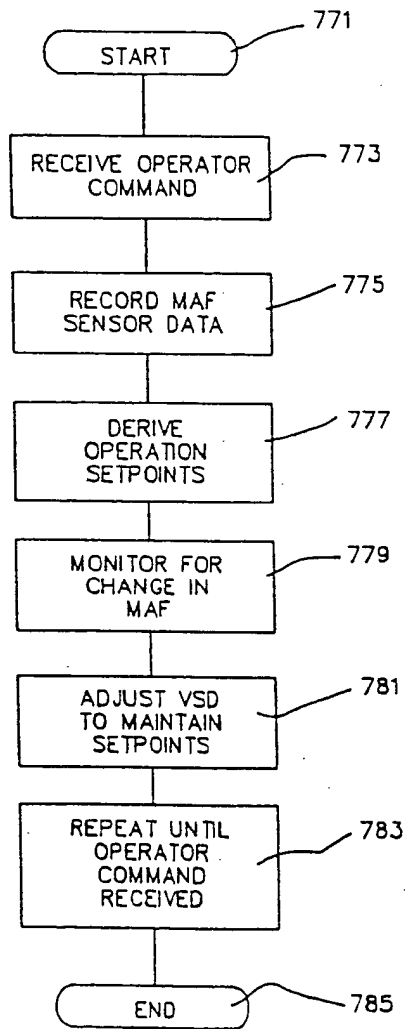


FIGURE 36

09829084.031501

Client _____
File No. _____
Sheet No. _____ of _____

PATENT SKETCH FORM

Attorney _____

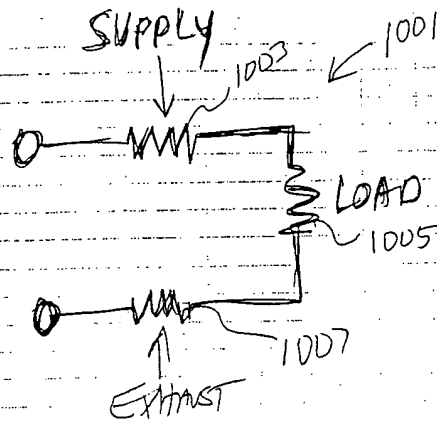


FIGURE 37A
(PRIOR ART)

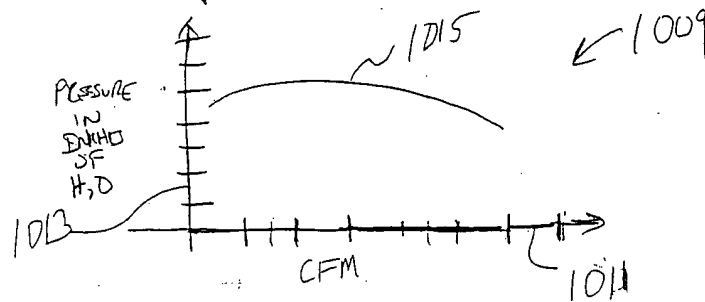


FIGURE 37B
(PRIOR ART)

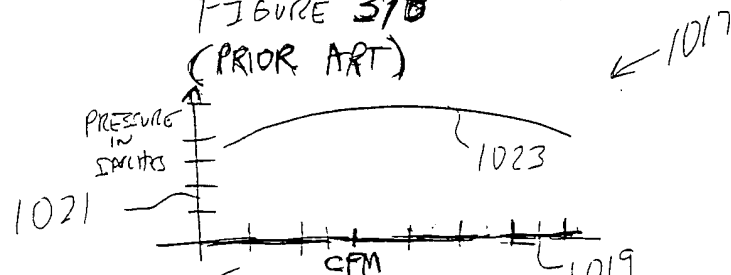


FIGURE 37C
(PRIOR ART)

PATENT SKETCH FORM

Attorney _____

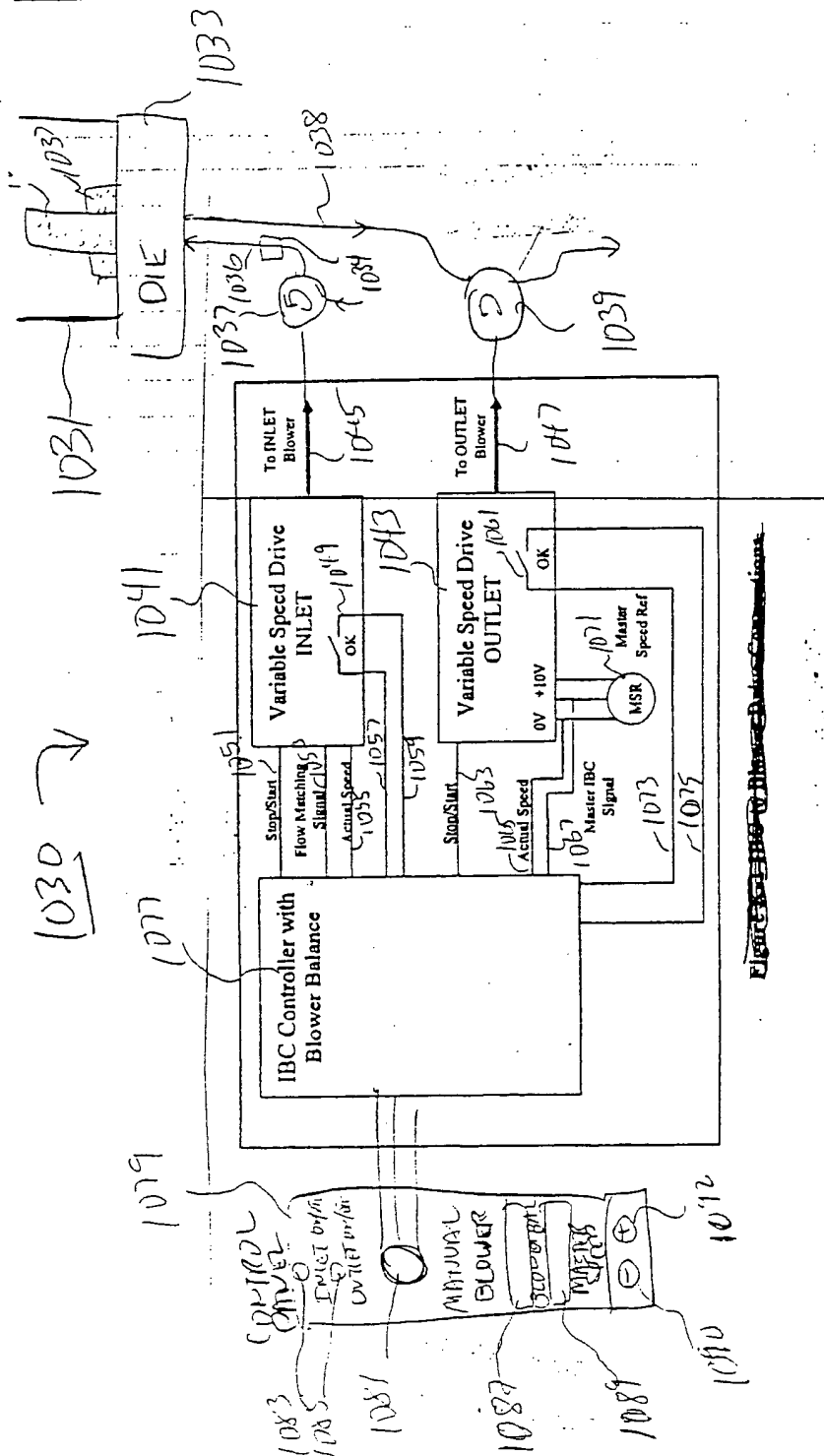


FIGURE 37 D

09229084-081601

Client _____
File No. _____
Sheet No. _____ of _____

PATENT SKETCH FORM

Attorney _____

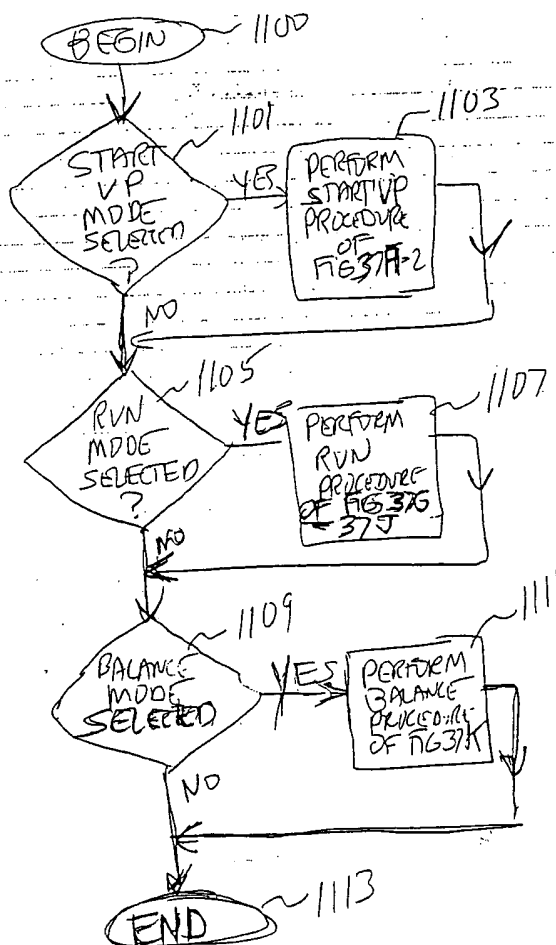


FIGURE 37E

09829084-081501

Client: _____
File No. _____
Sheet No. _____ of _____

PATENT SKETCH FORM

Attorney: _____

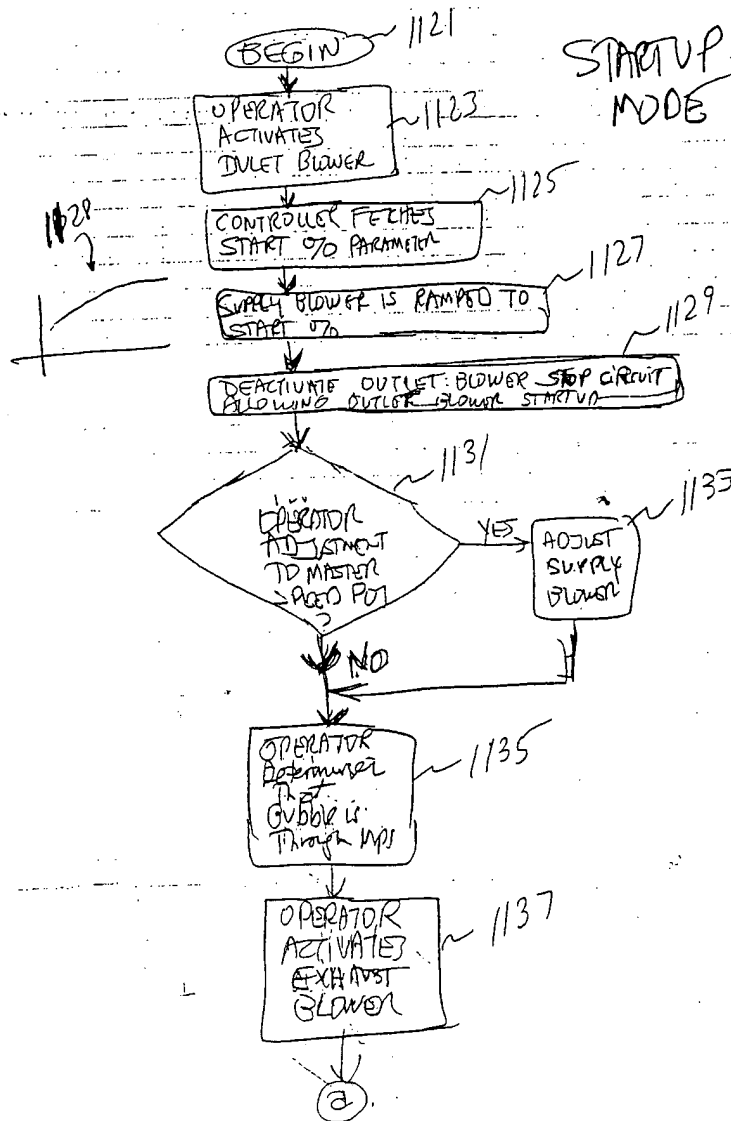


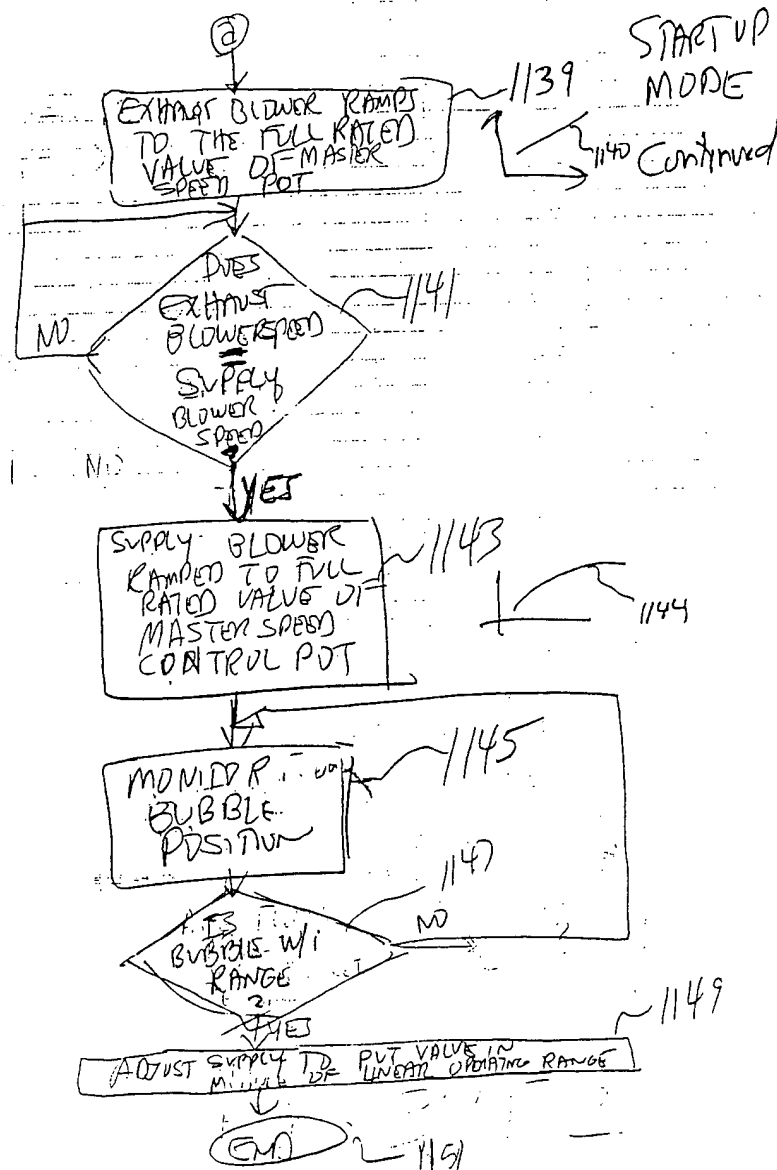
FIG 37 F

10929084-081601

Client _____
File No. _____
Sheet No. _____ of _____

PATENT SKETCH FORM

Attorney _____



PATENT SKETCH FORM

Attorney _____

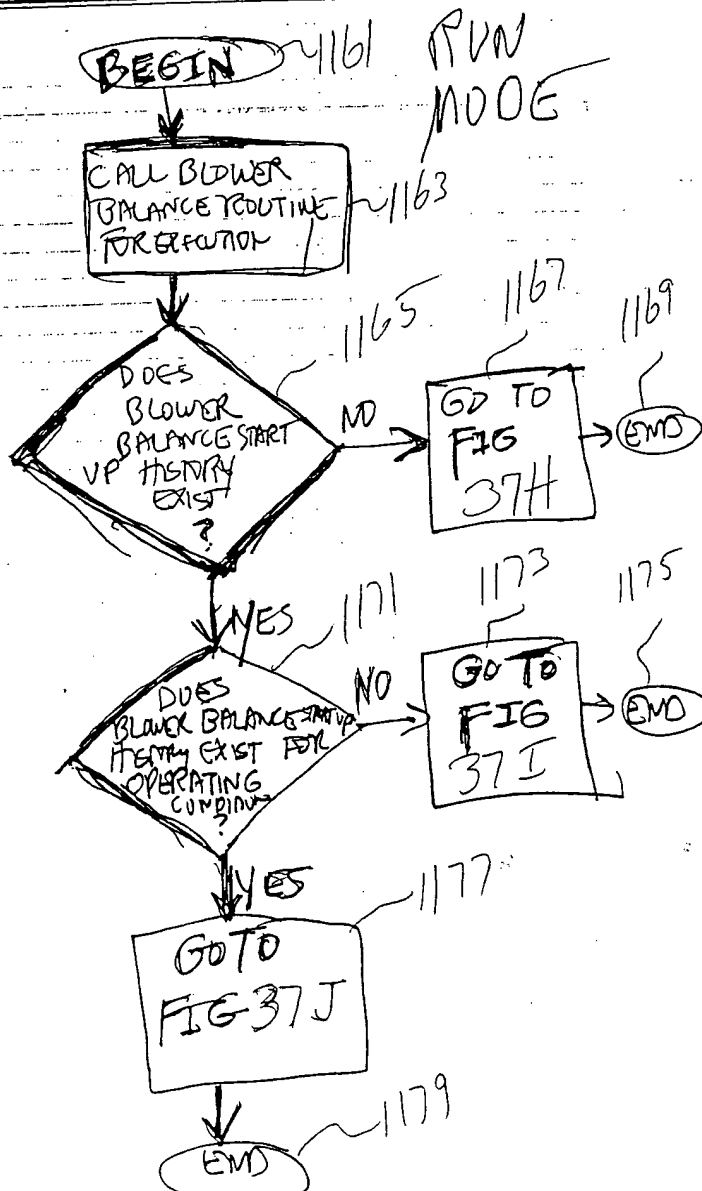


FIGURE 37G

10929084-031601

09829084-081601

PATENT SKETCH FORM

Attorney _____

Client _____
File No. _____
Sheet No. _____ of _____

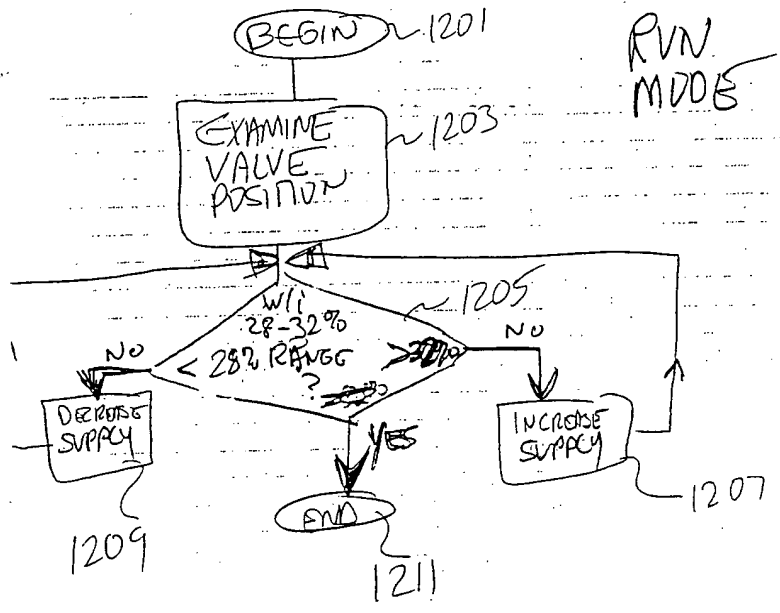


FIGURE 3TH

PATENT SKETCH FORM

Attorney _____

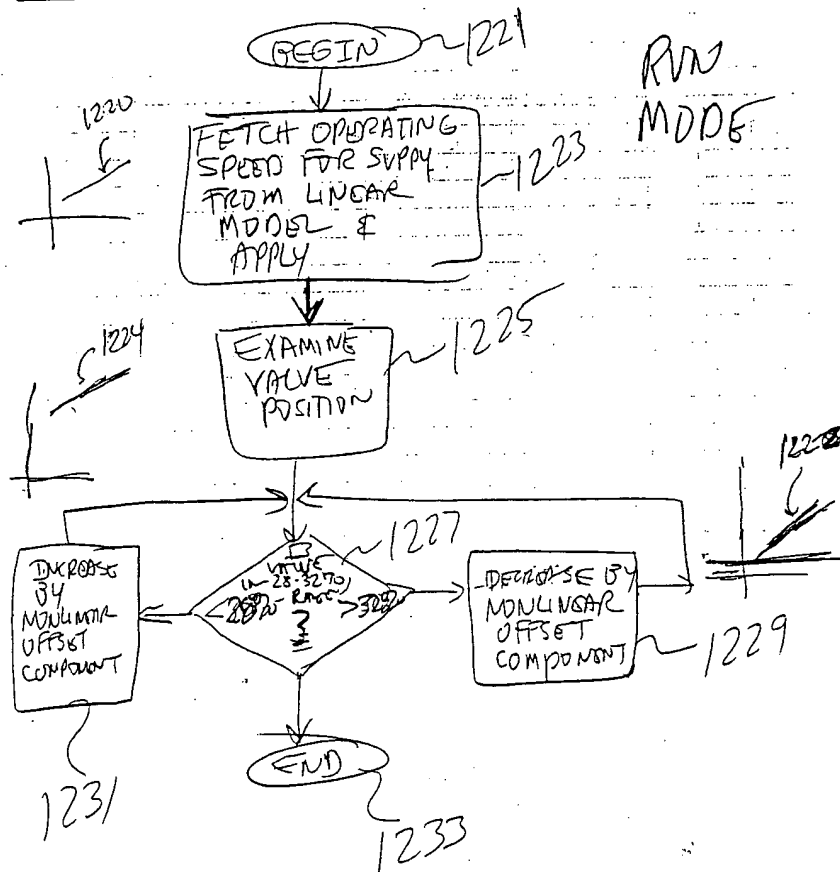


FIGURE 37 I

109829084-081601

FIG. 37J

Client _____
File No. _____
Sheet No. _____ of _____

PATENT SKETCH FORM

Attorney _____

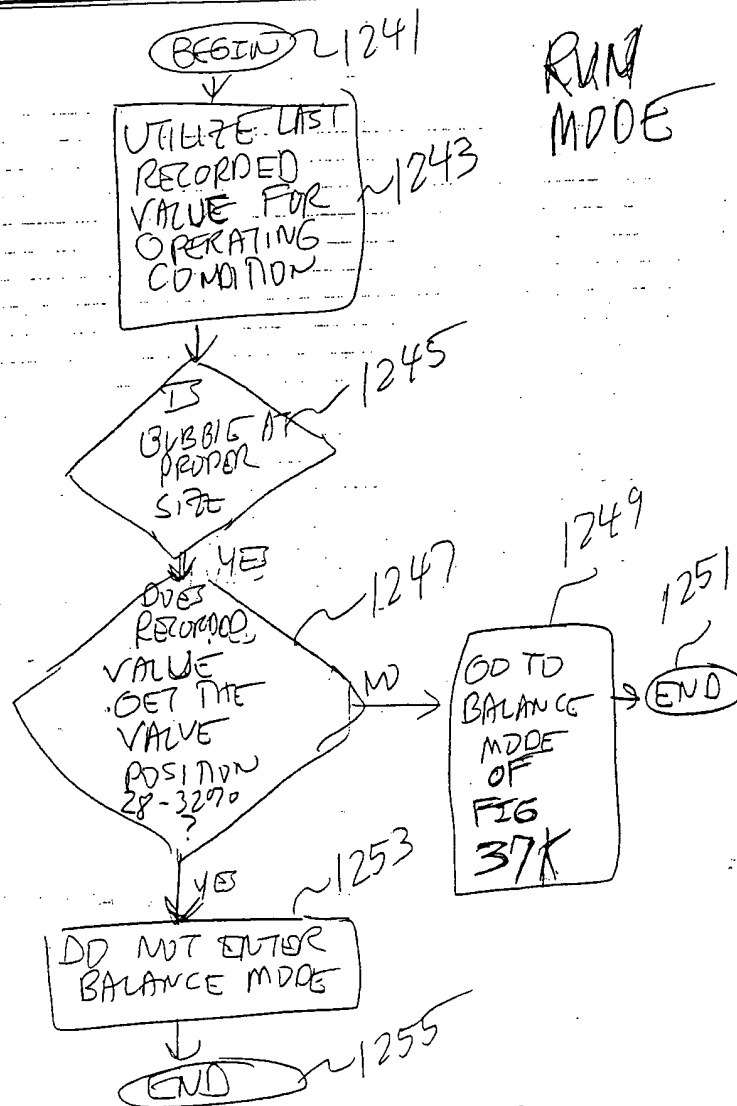


FIGURE 37J

PATENT SKETCH FORM

Attorney _____

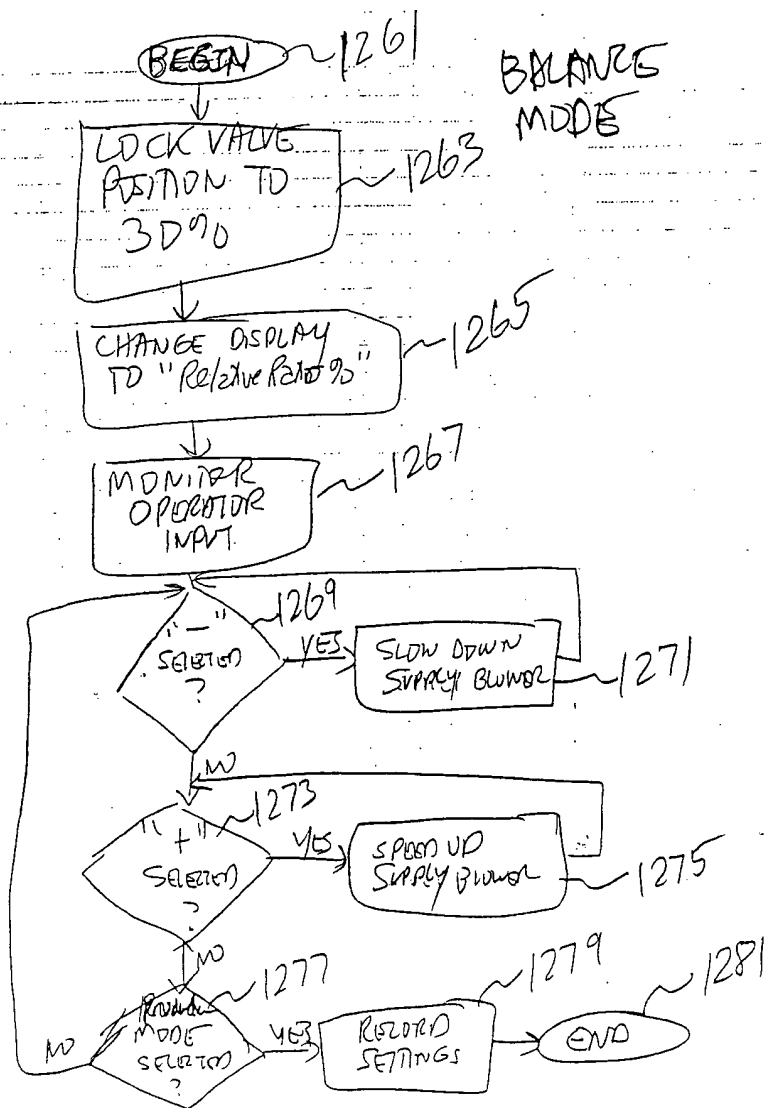


FIGURE 37K

00929084-081501

ATTORNEYS

Client _____
 File No. _____
 Sheet No. _____ of _____

PATENT SKETCH FORM

Attorney _____

1301 ↓ MASTER SPEED POT SETTING	1303 ↓ (SUPPLY) SPEED	1305 ↓ REFERENCE VOLTS
A 70	AC	BD
B 90	AG	BF
⋮		
Z 0%	AM	BX

FIGURE 37L

109829084-081601

PATENT SKETCH FORM

Attorney _____

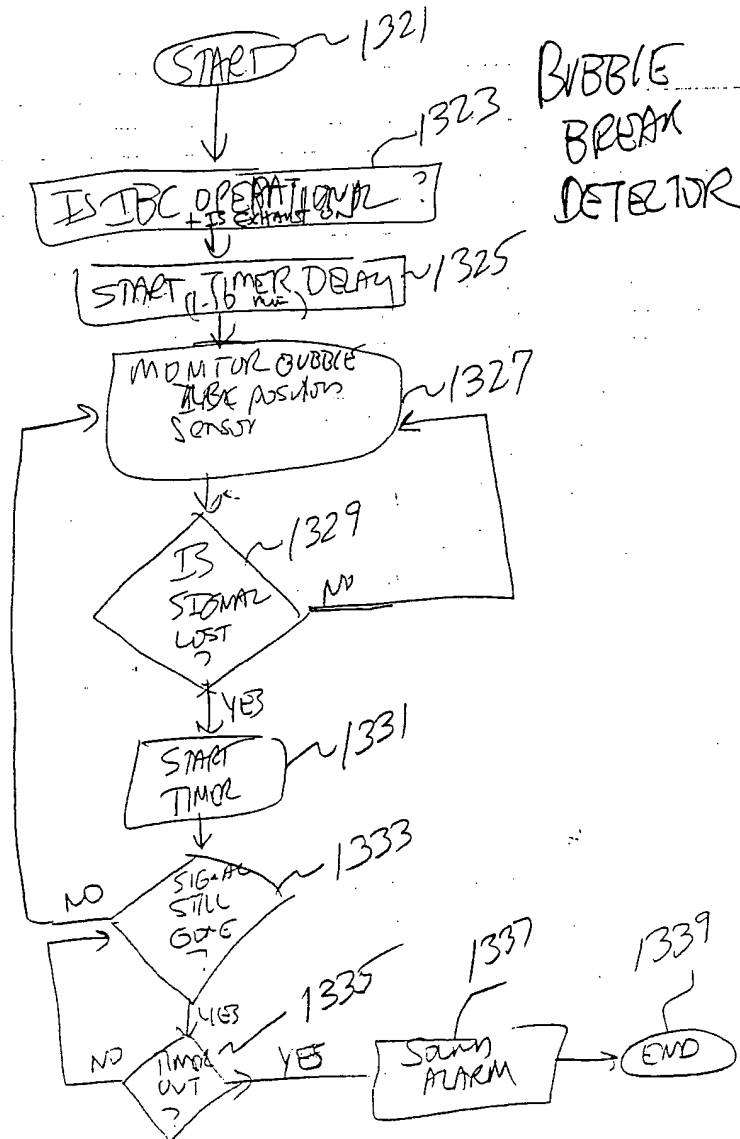
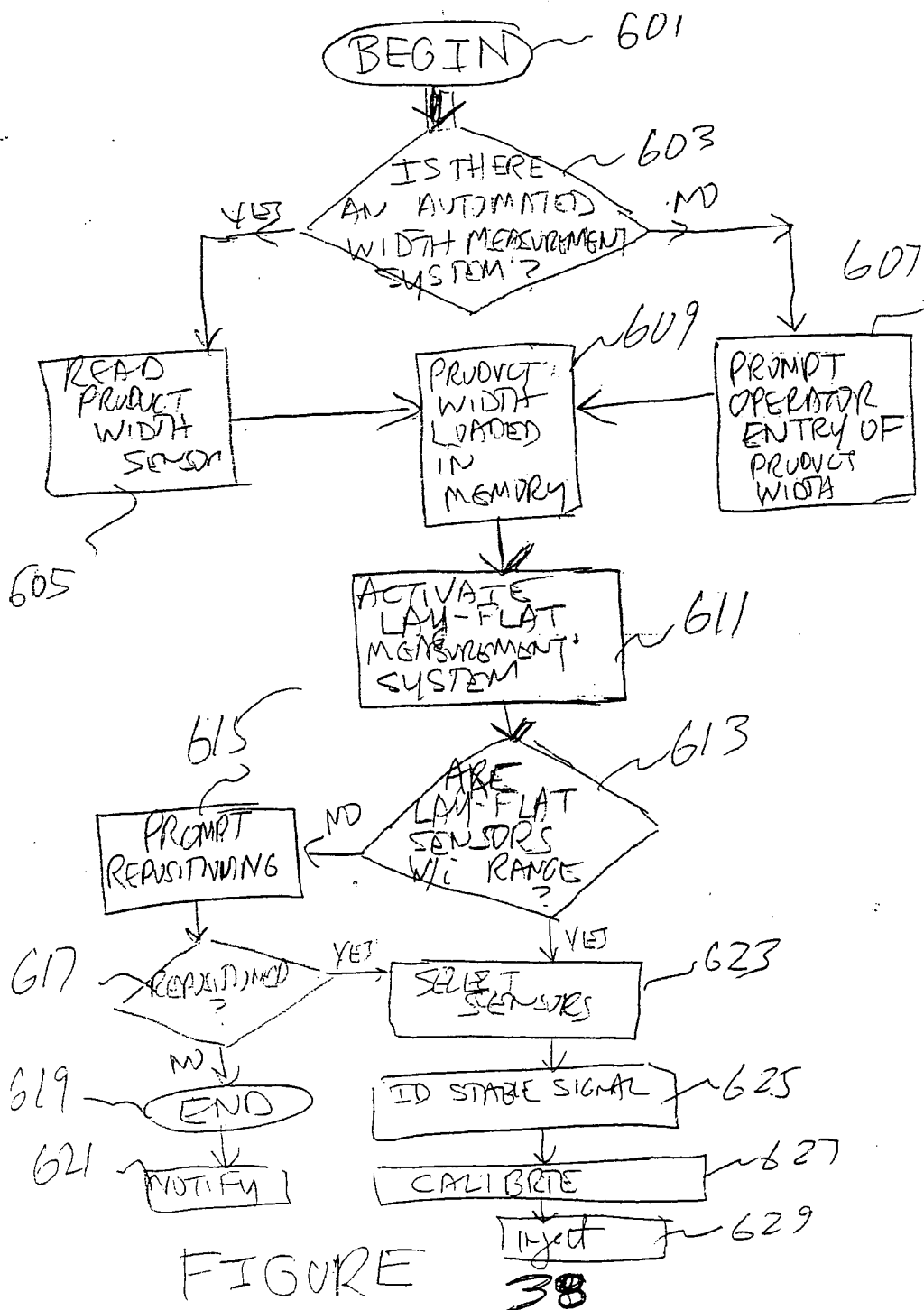


FIGURE 37M

109180-48062860



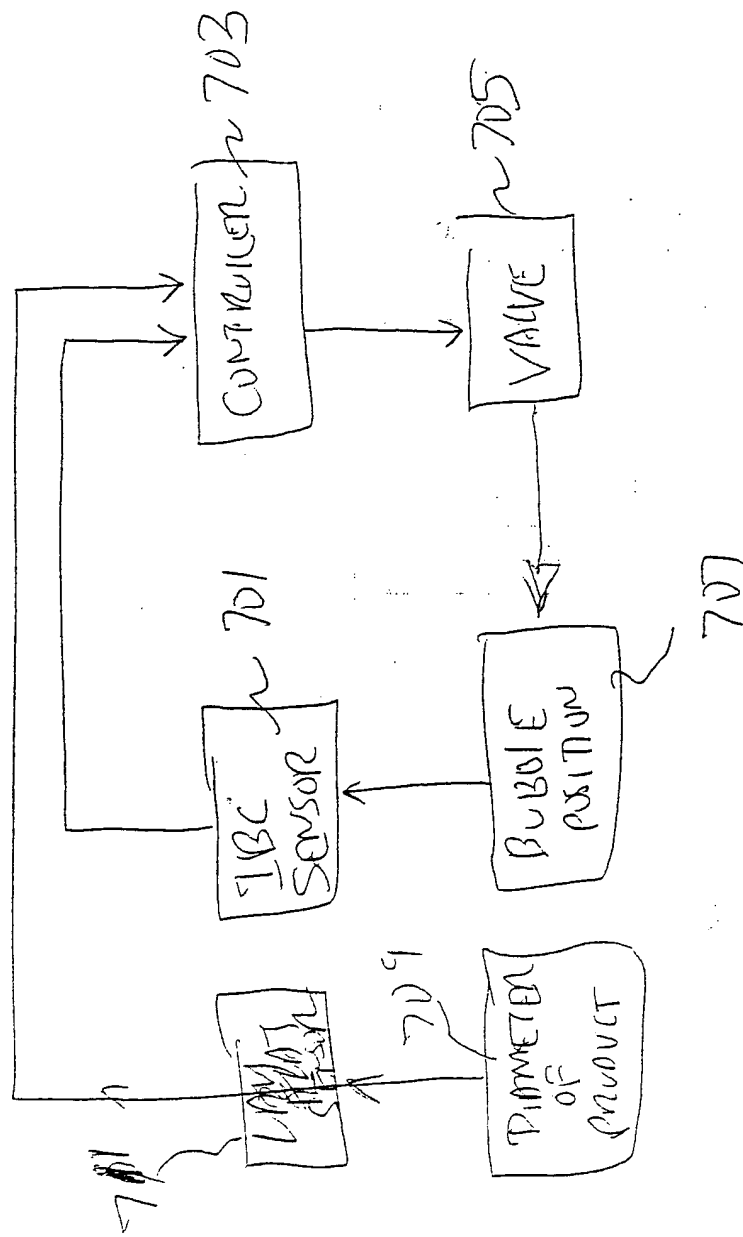


FIGURE 39

09829084-081601

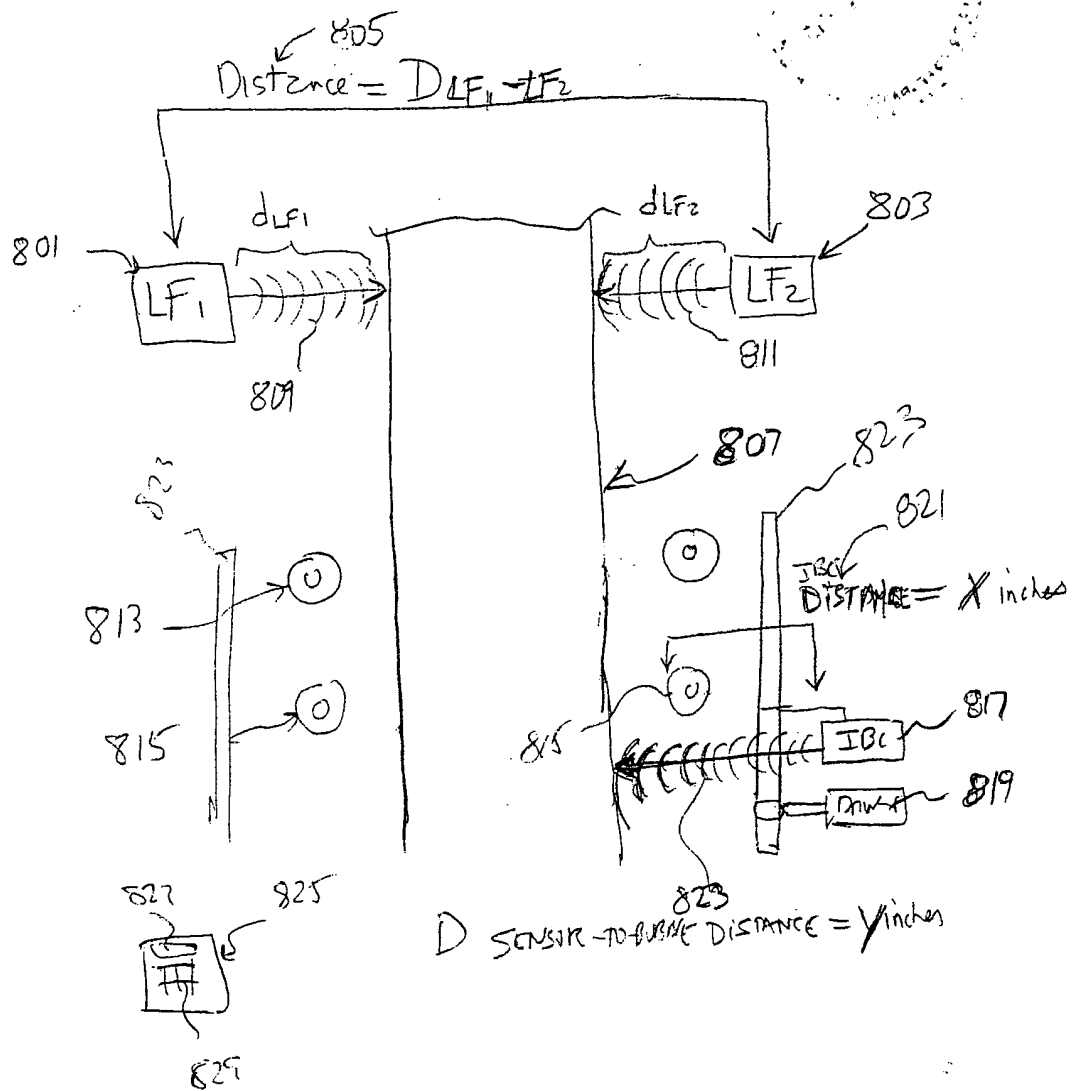


FIGURE 40

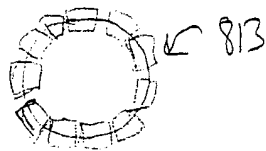


FIGURE 41

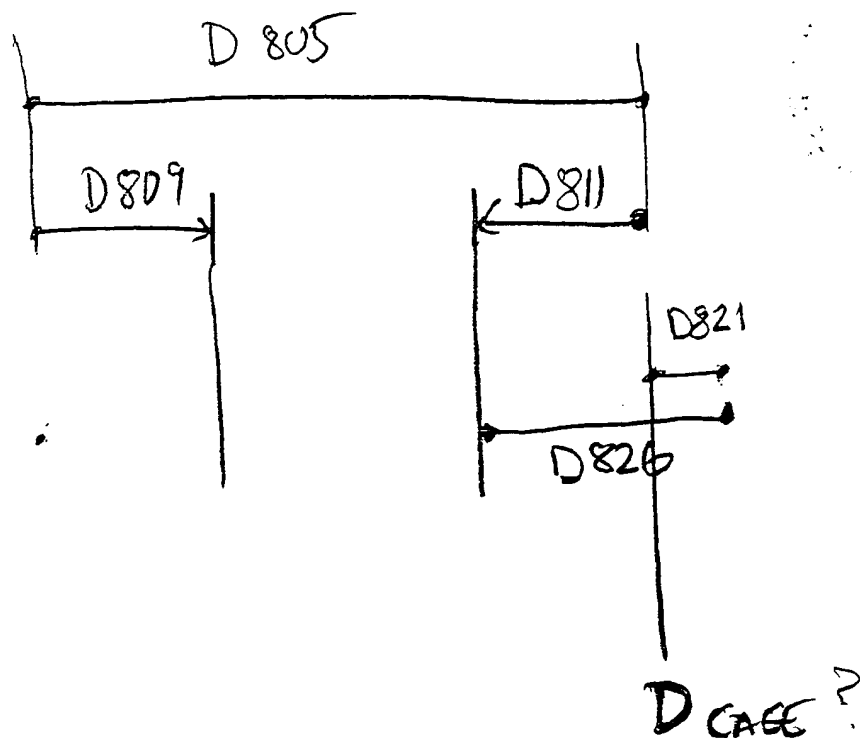


FIG 42

$$D_{CAGE} = (D_{805} - D_{809} - D_{811}) + (D_{826} - D_{821})$$

09829084 081601

FIGURE 7 MODE

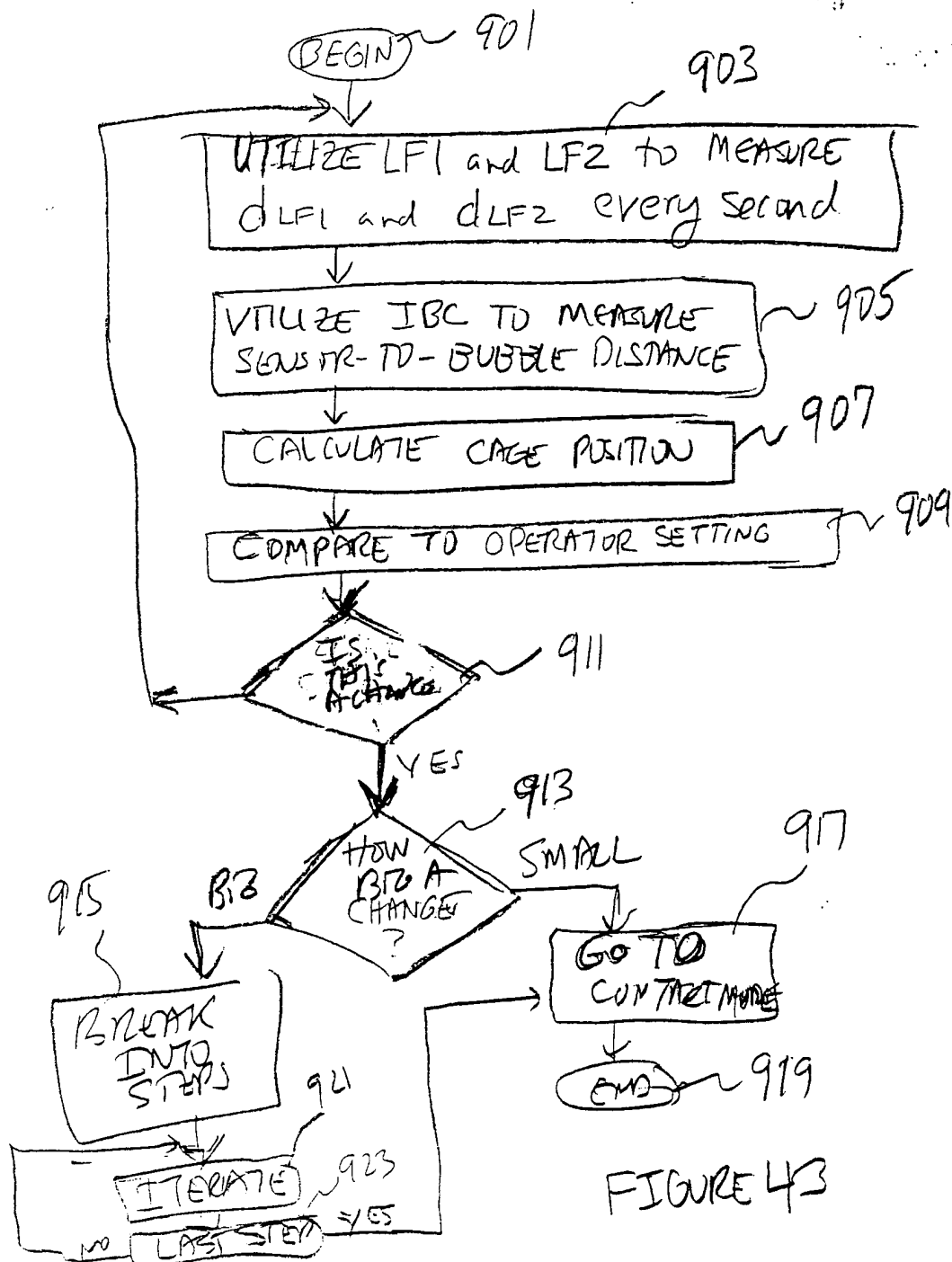


FIGURE 43

This Routine Runs
only when Echo loss occurs

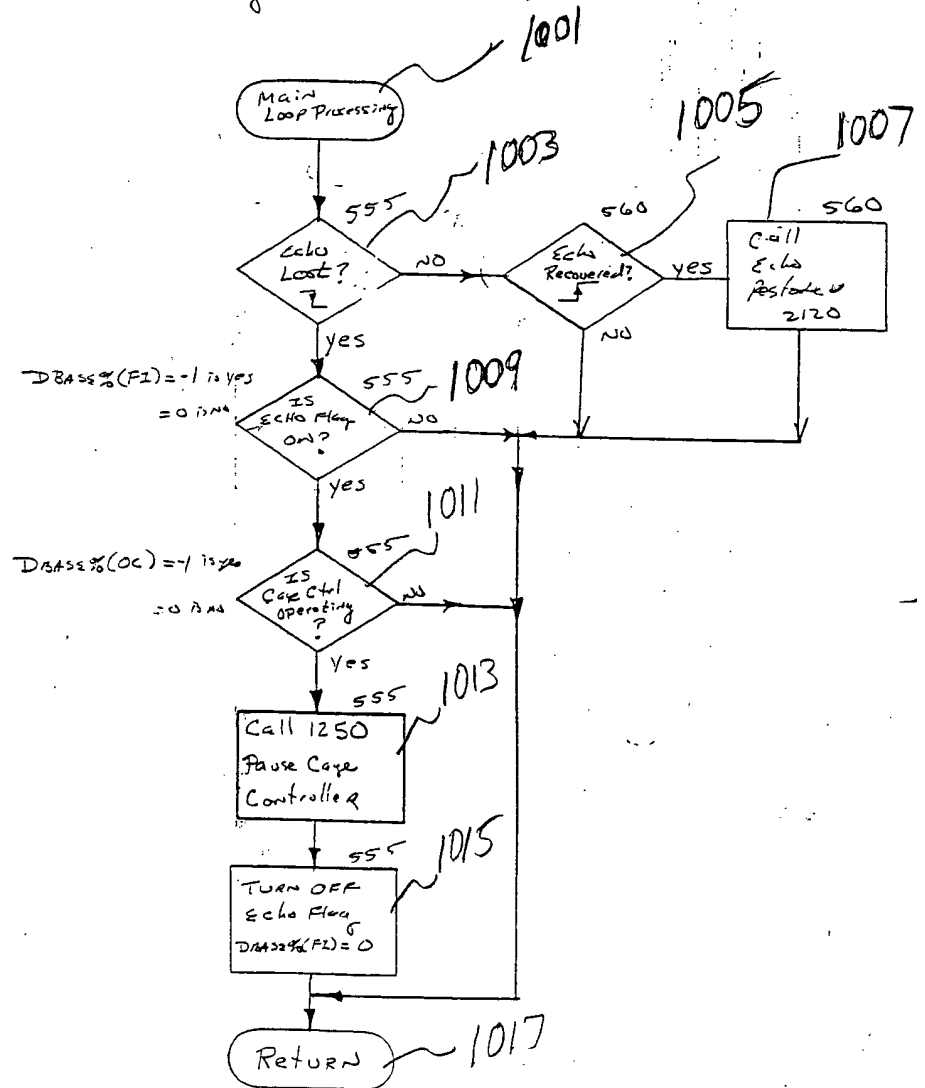


FIGURE 44A

09829084-031501

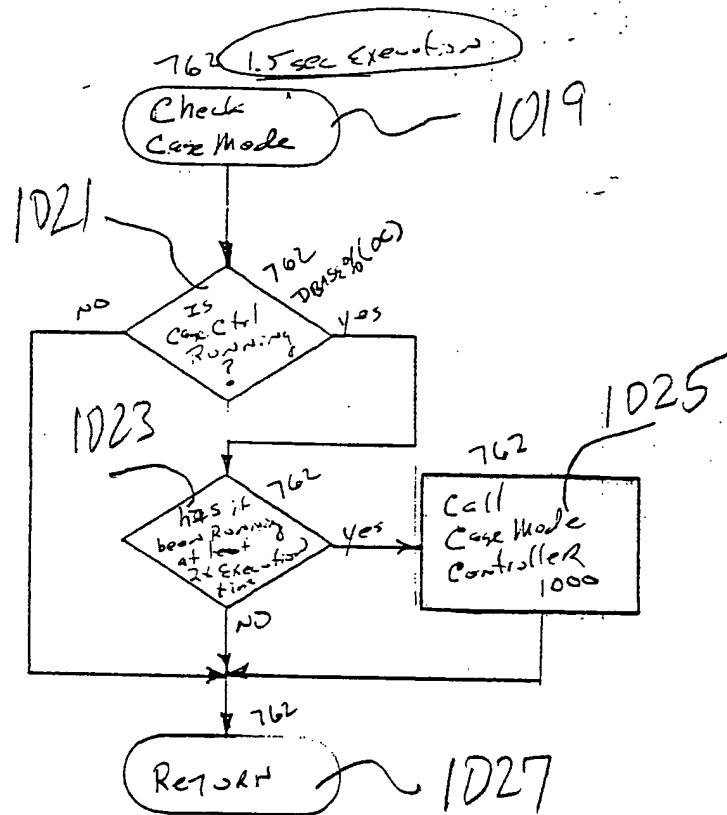
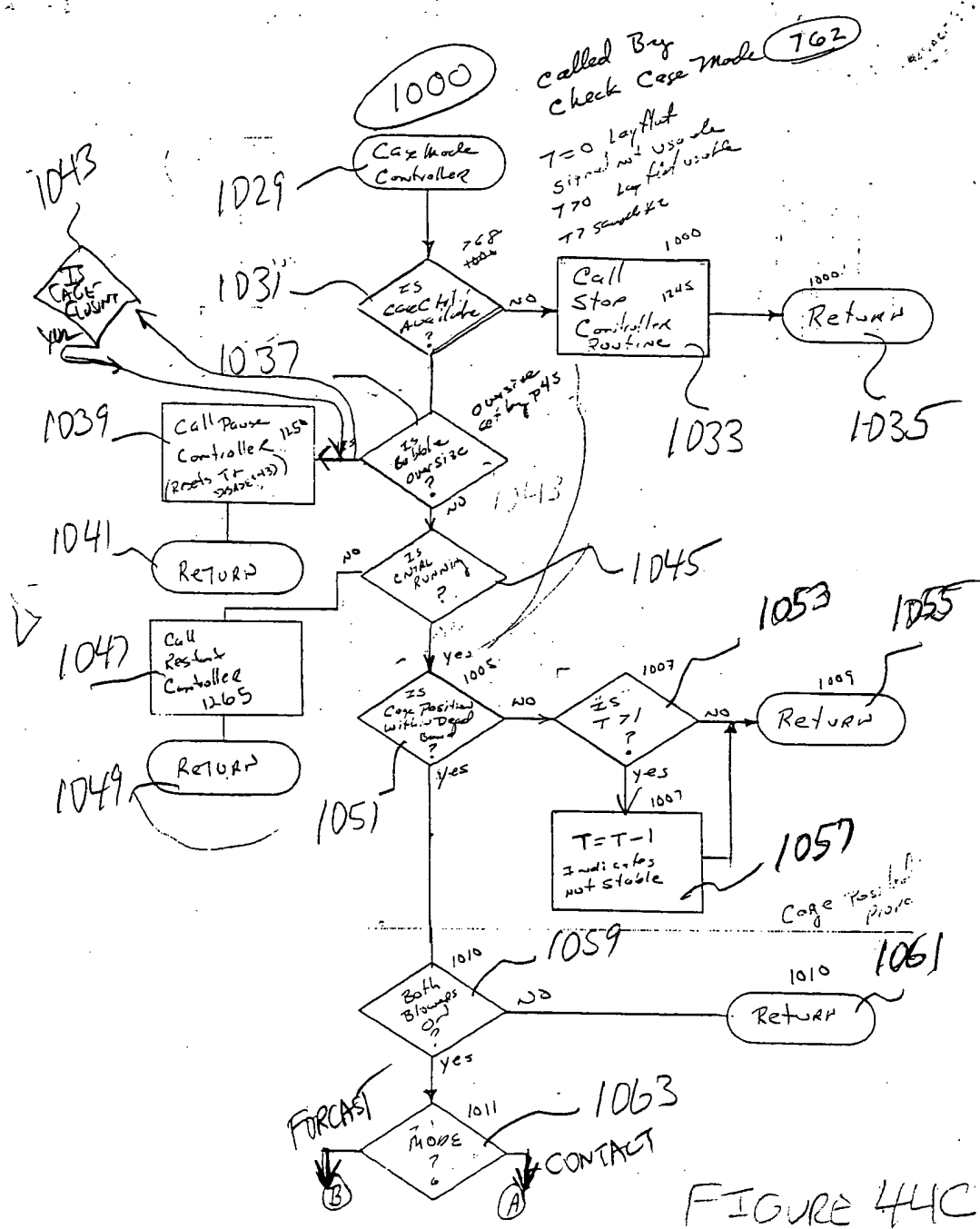


FIGURE 44B

called Buy
check case made (762)

700 lay flat
signed not used
770 lay flat visible
780 make



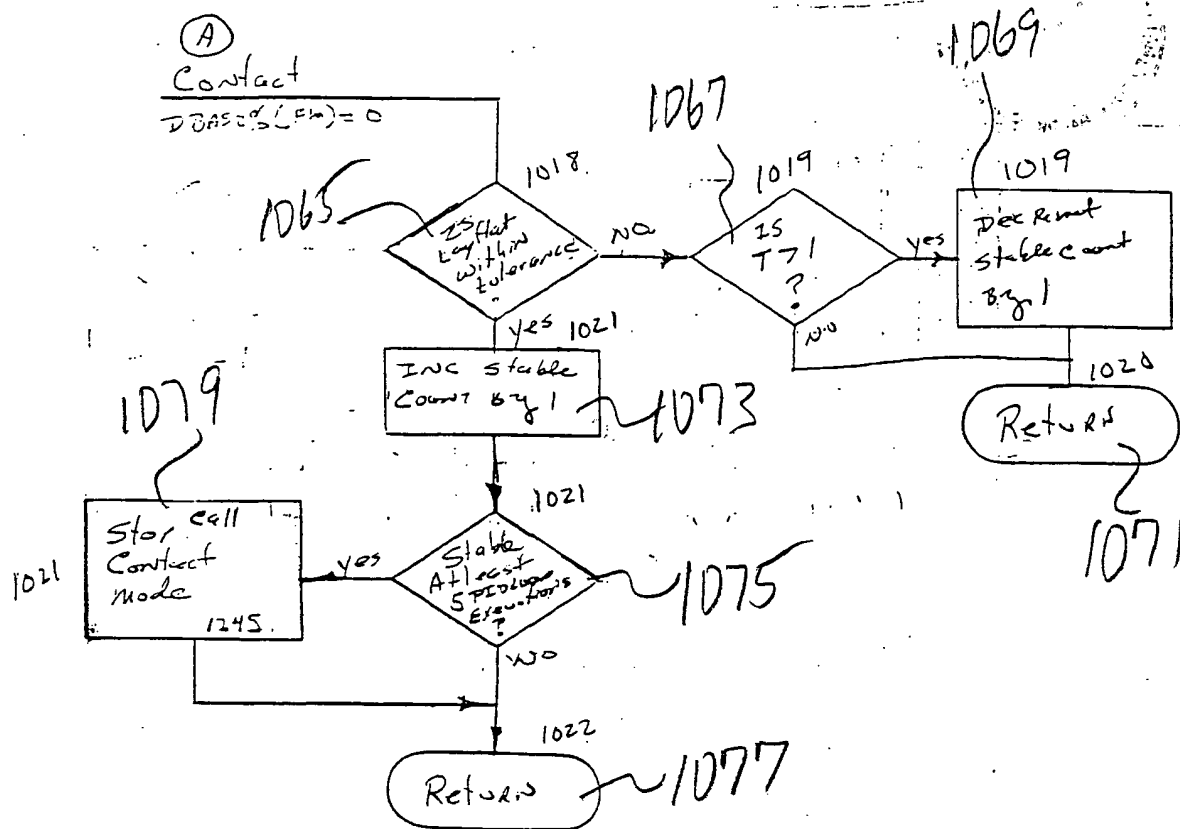
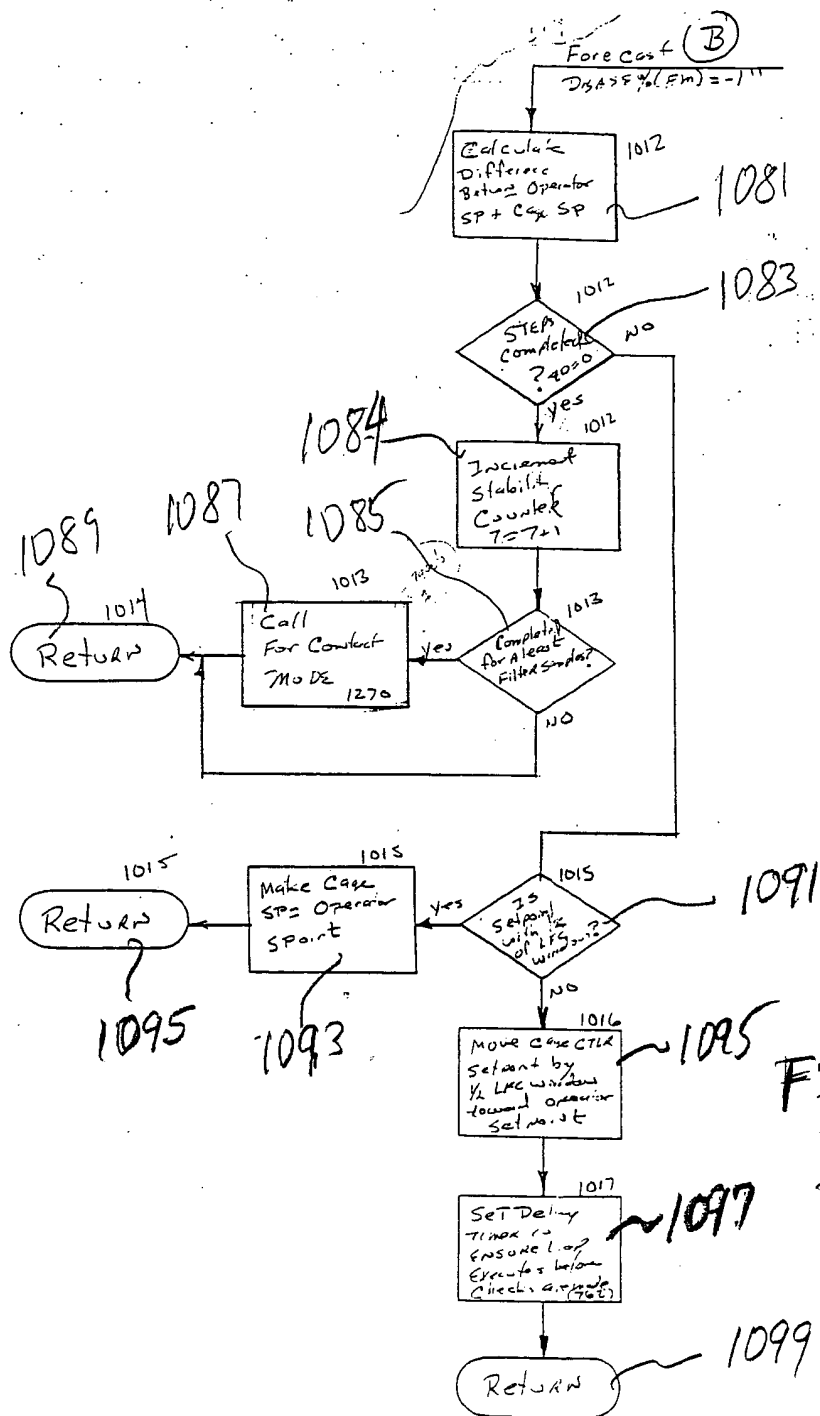


FIGURE 44 D

CONTACT MODE

10989084" 081601



09829004-081601

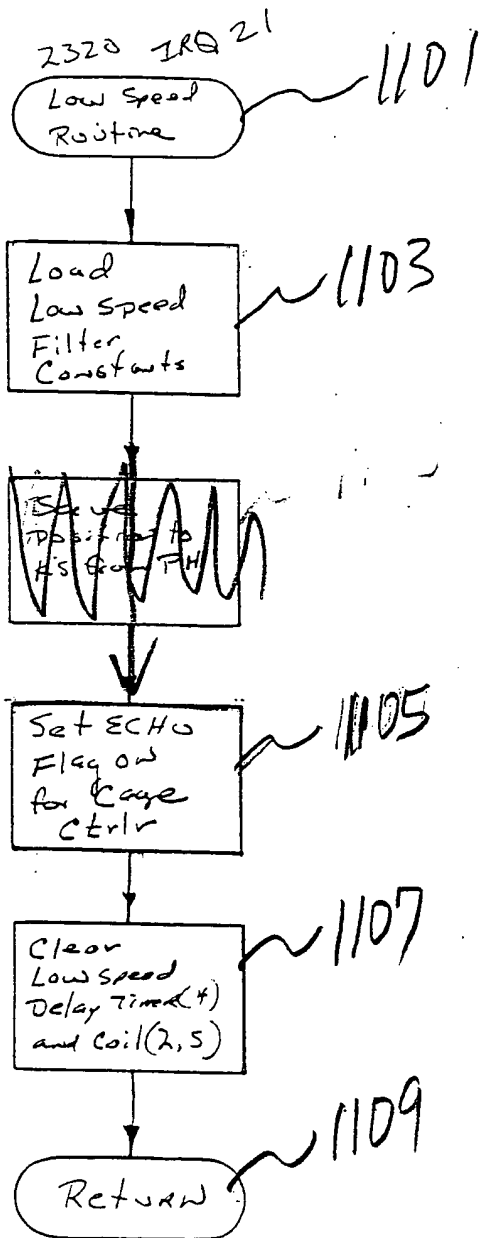


FIGURE 44 F

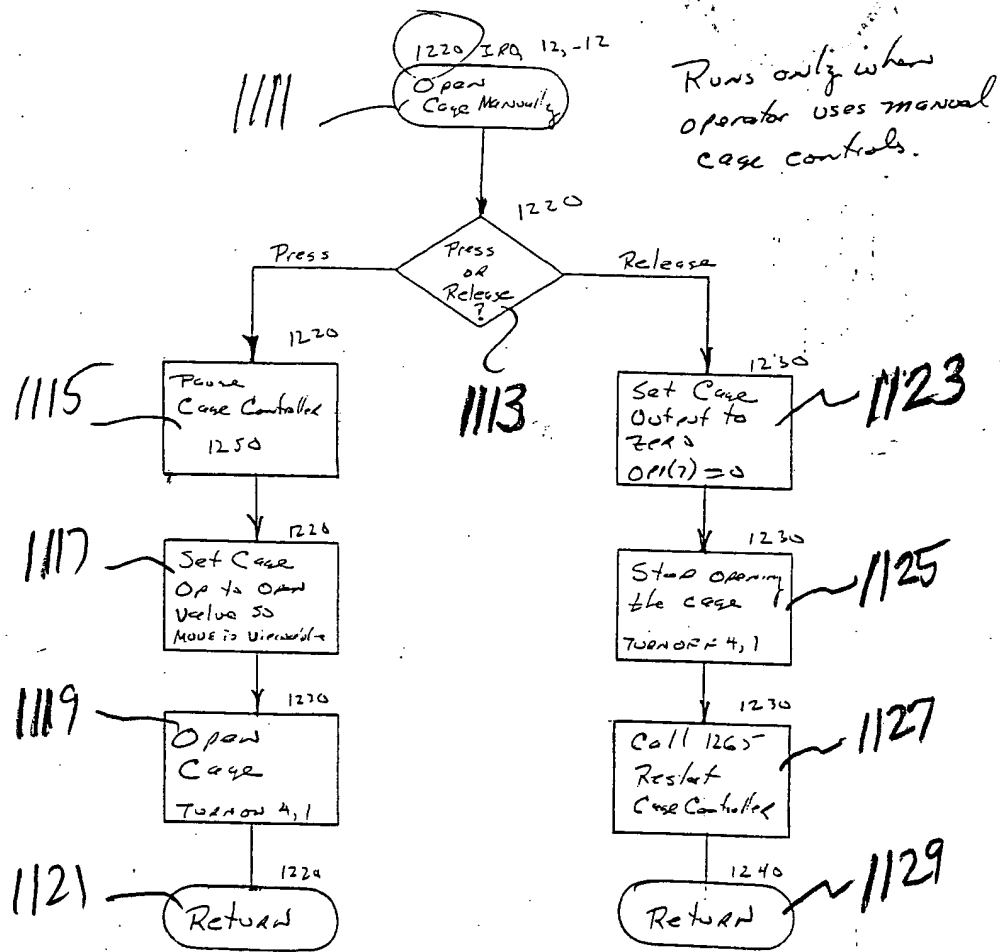


FIGURE 44G

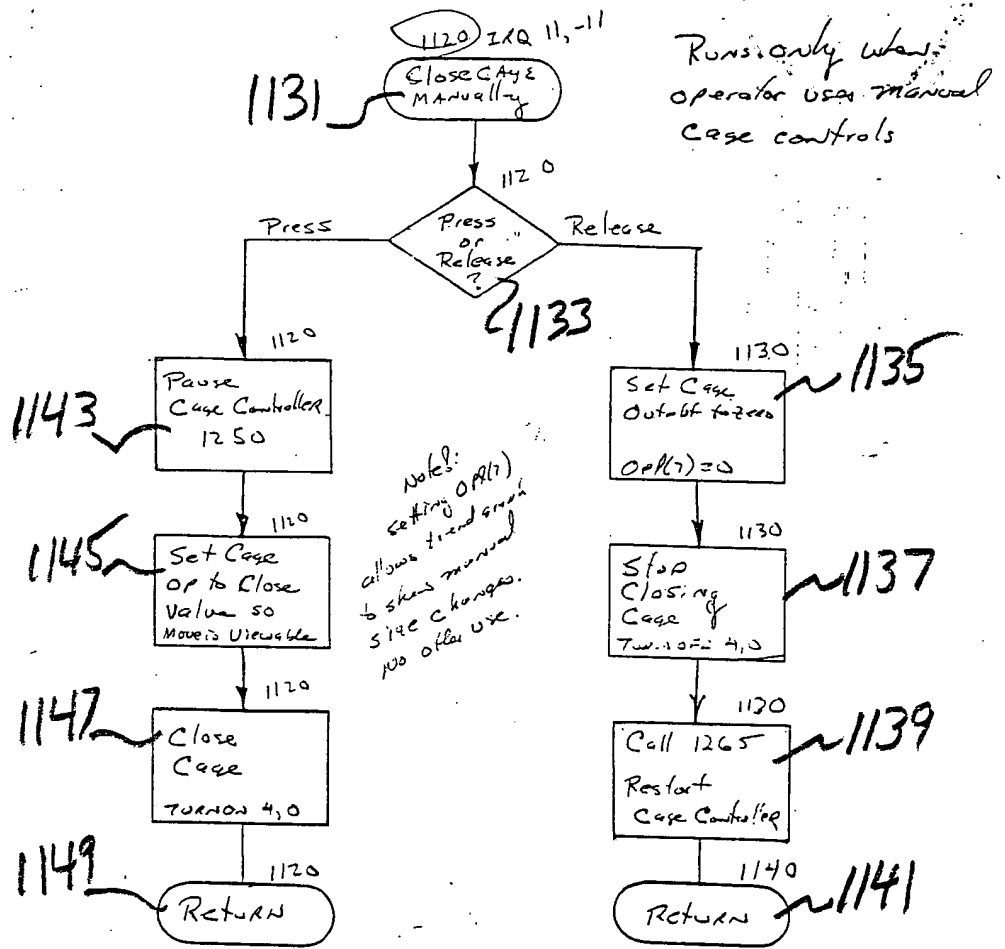


FIGURE 44 H

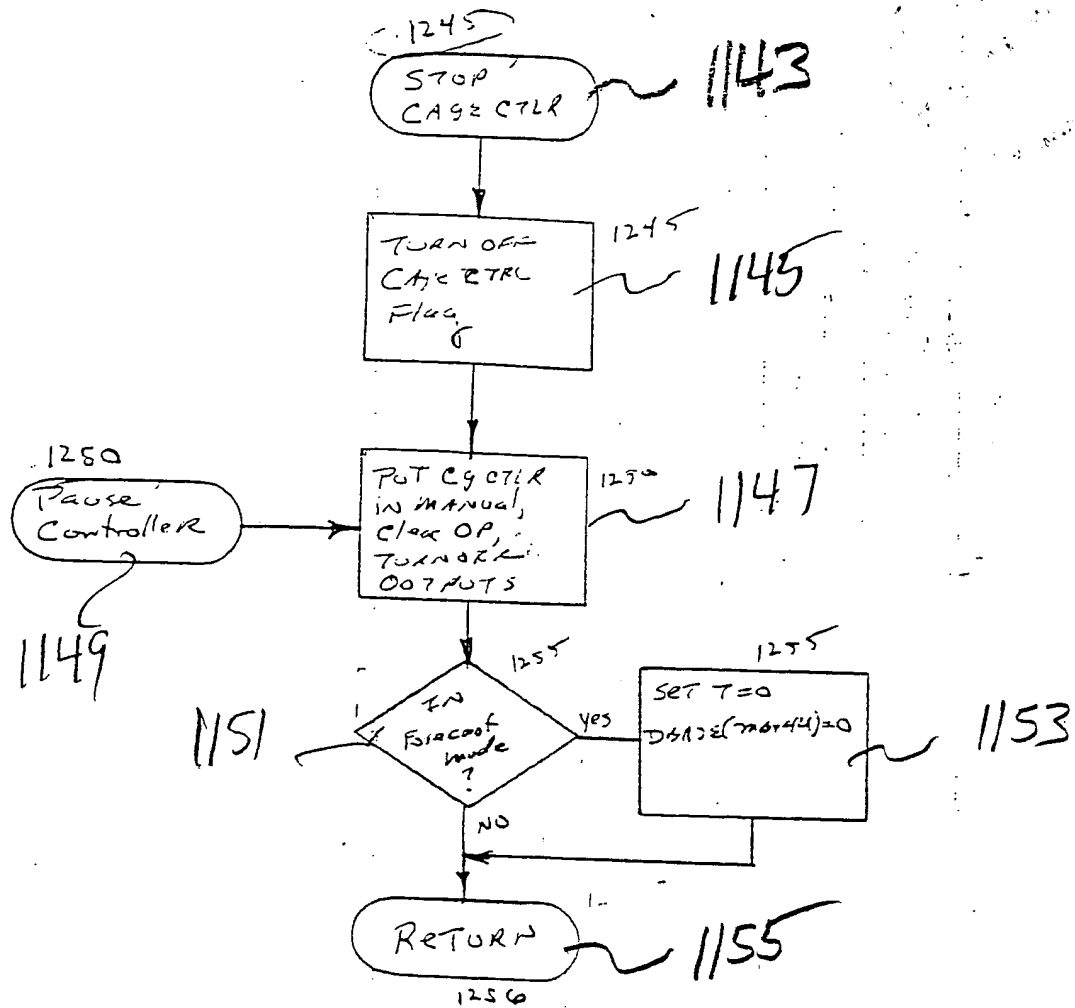


FIGURE 44 I

109180-48062860

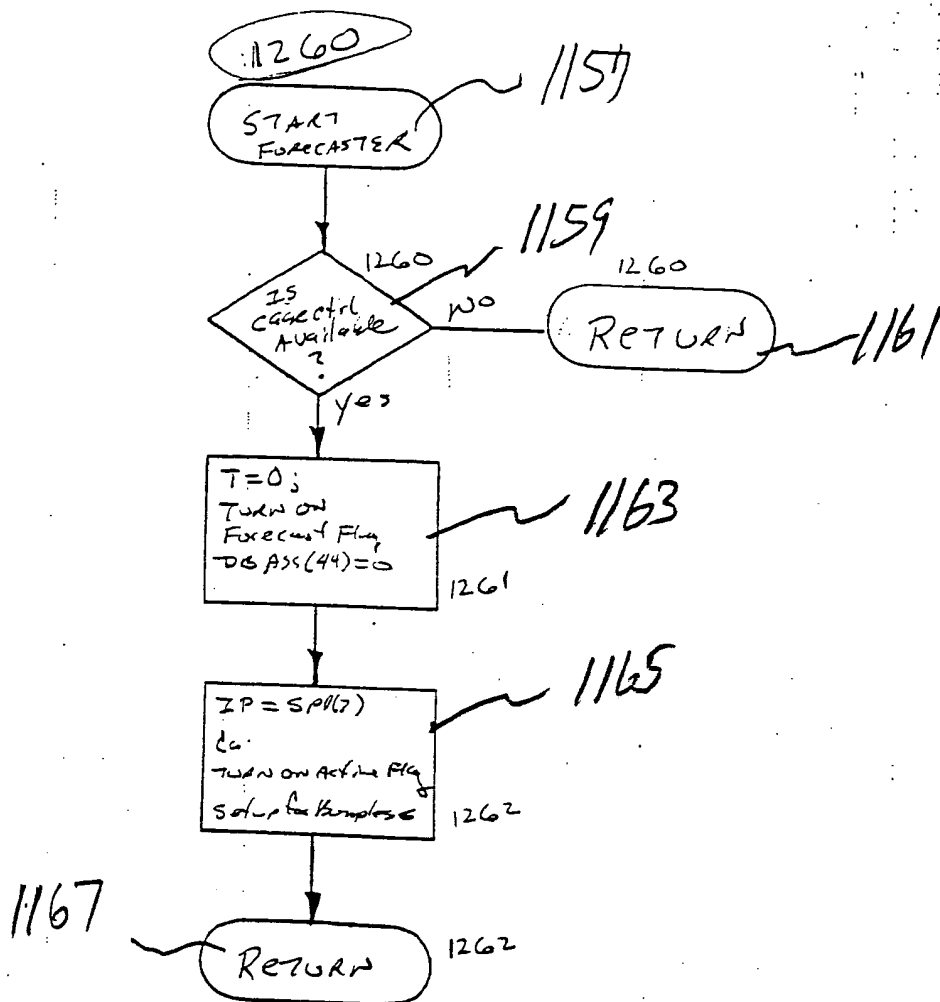


FIGURE 44J

09829084-081501

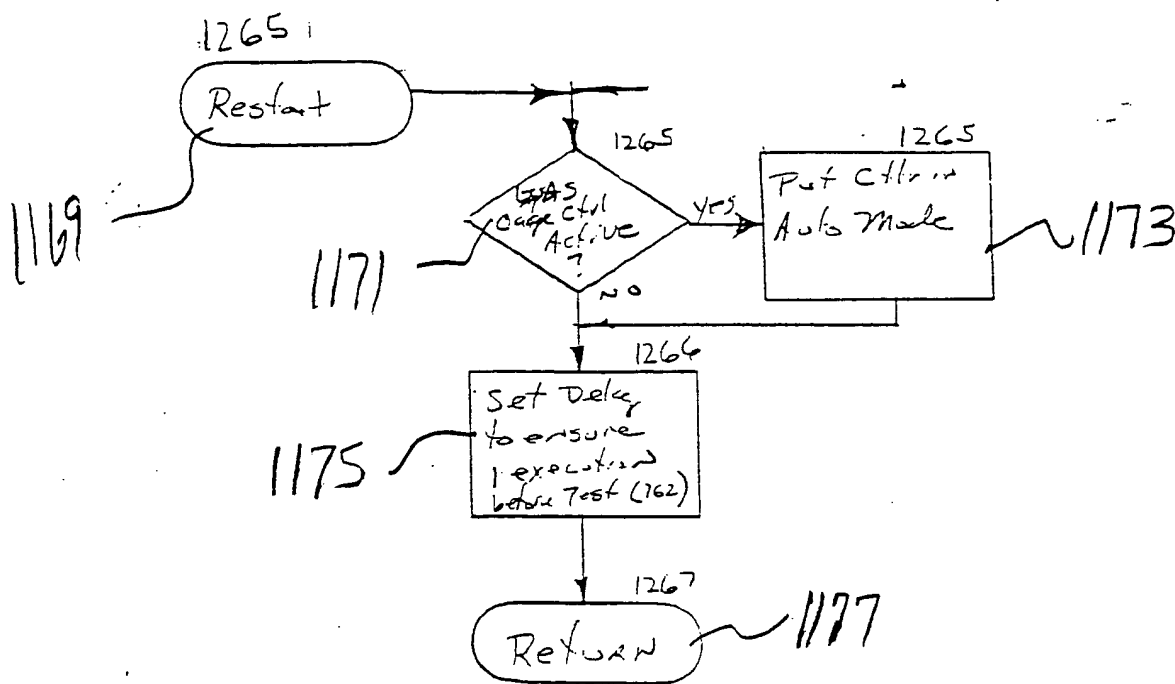


FIGURE 44K

10929084-081601

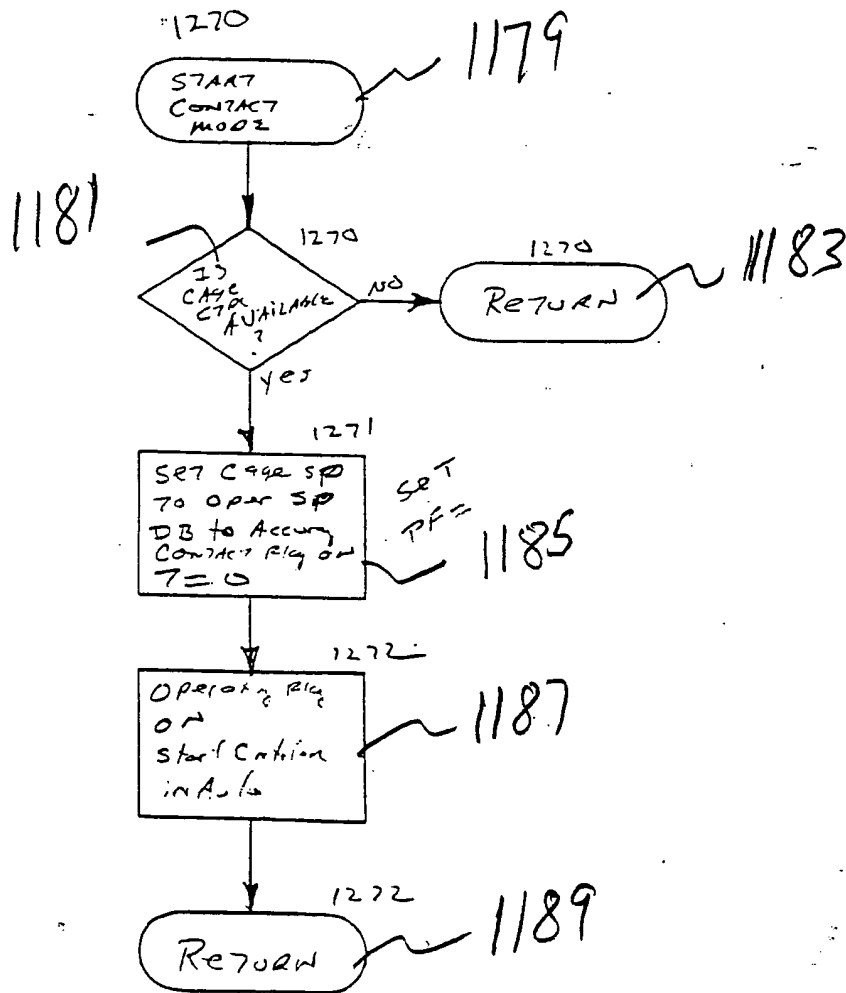


FIGURE 44L

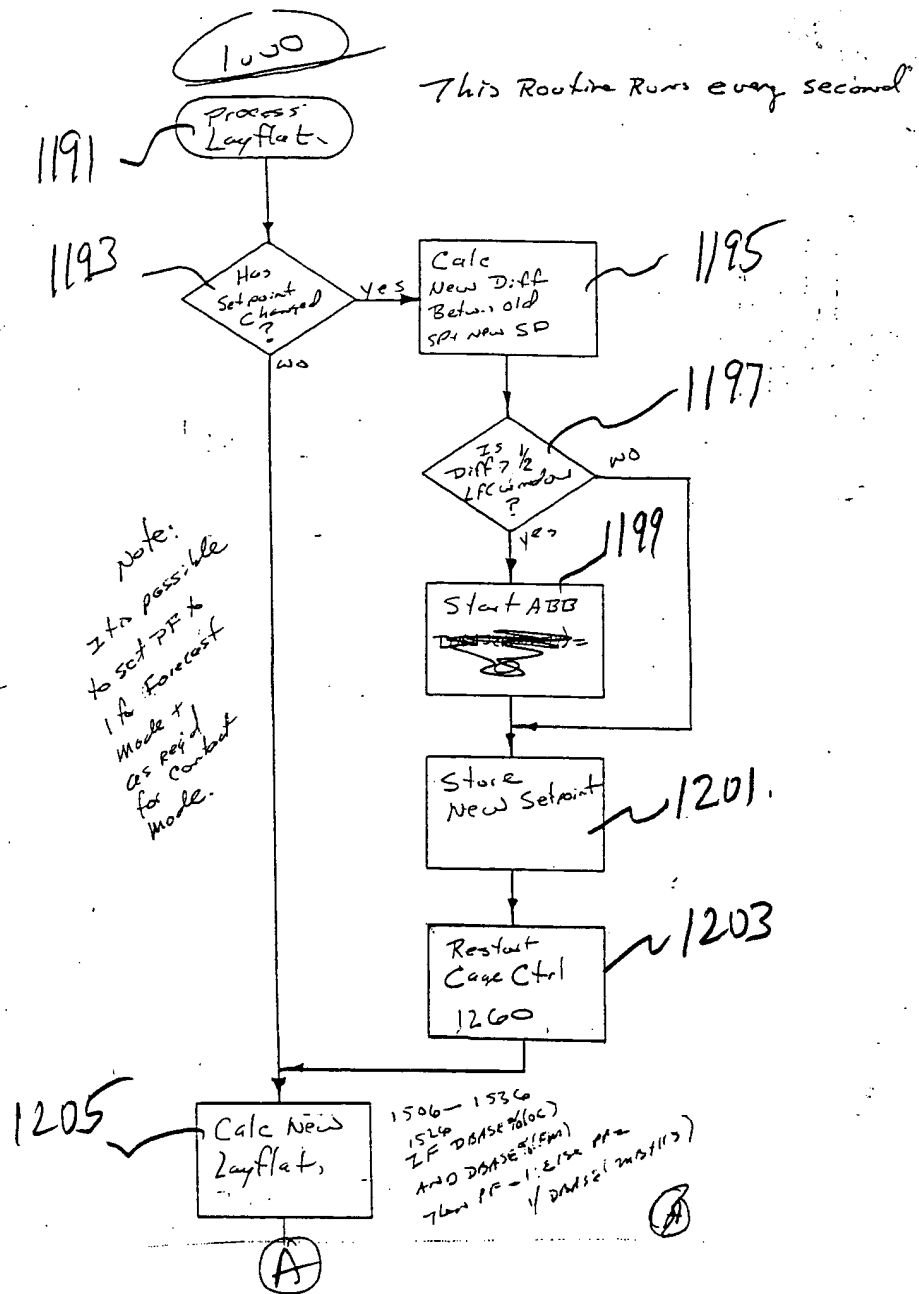


FIGURE 44 M

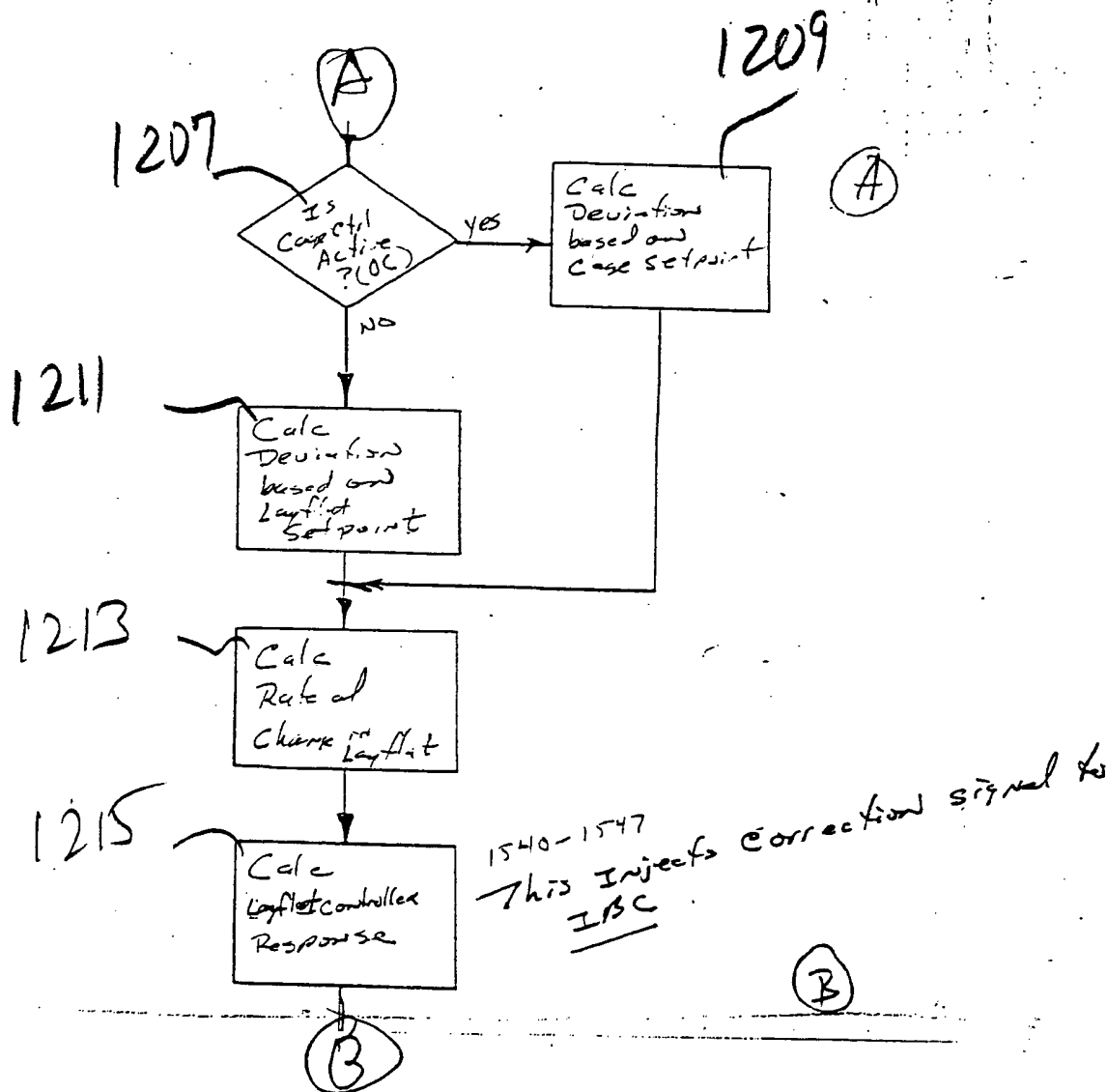
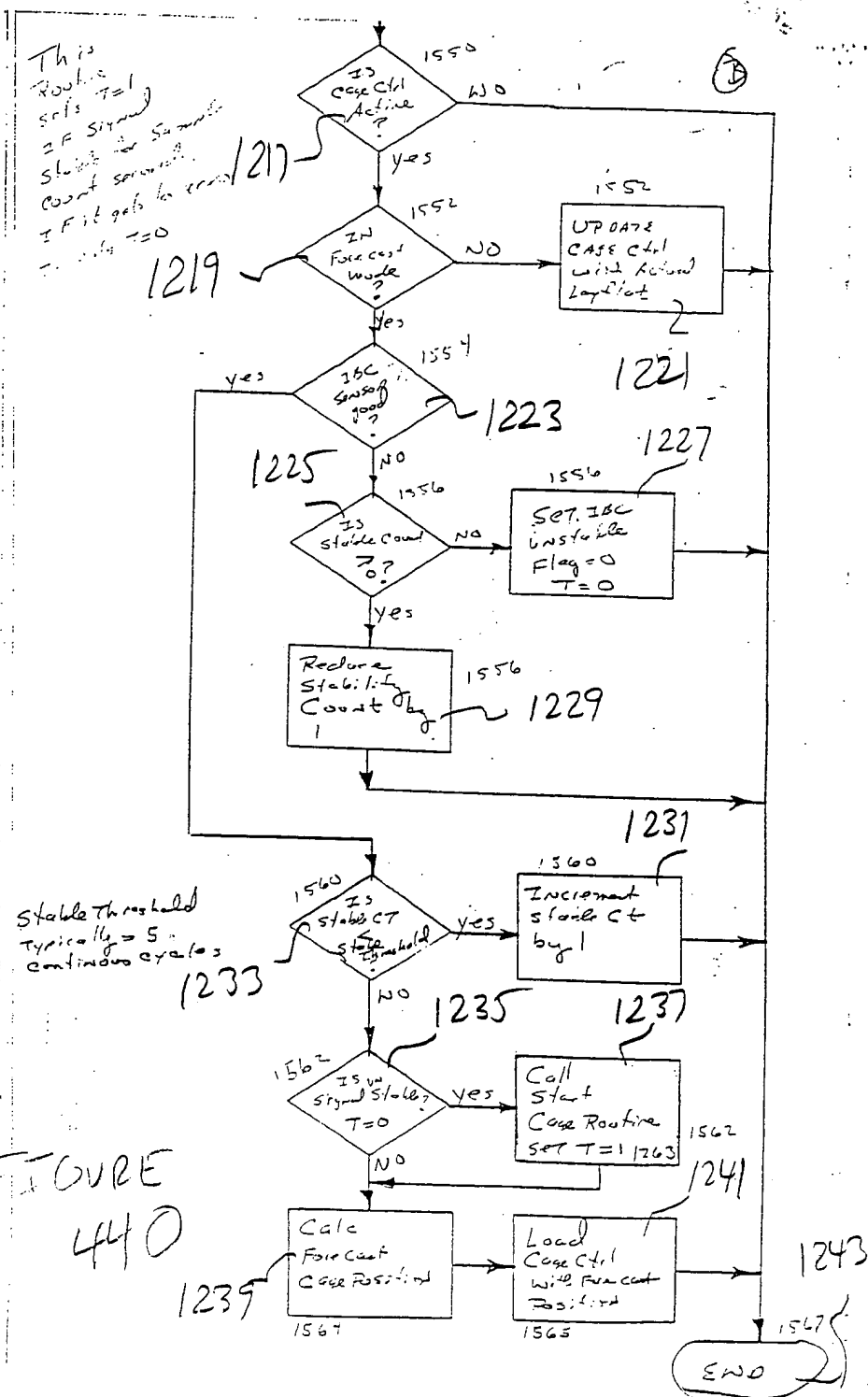


FIGURE 44M

This
Roulette
is a
ZF Sign
Stable for Summ
Count
ZF it gets
1219



09829084-081501

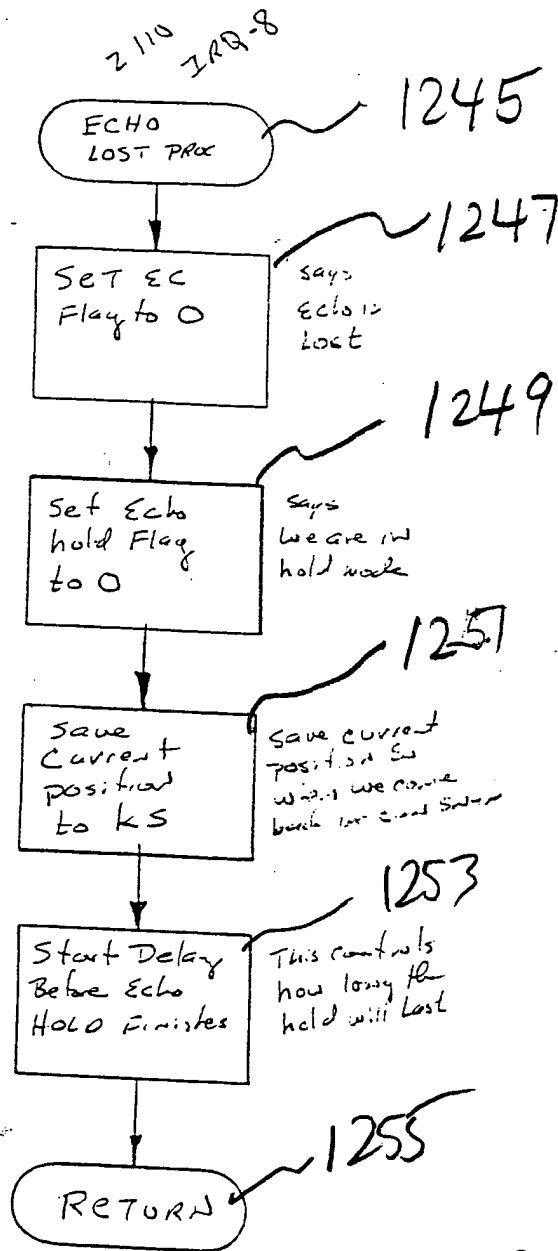


FIGURE 44 P

109B29084-081601

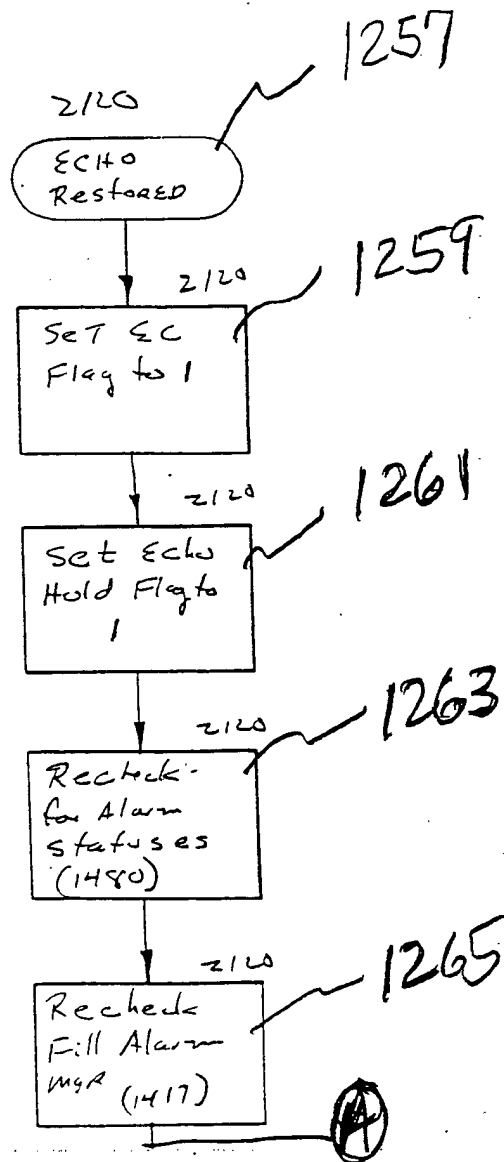


FIGURE 44Q

09829084-081501

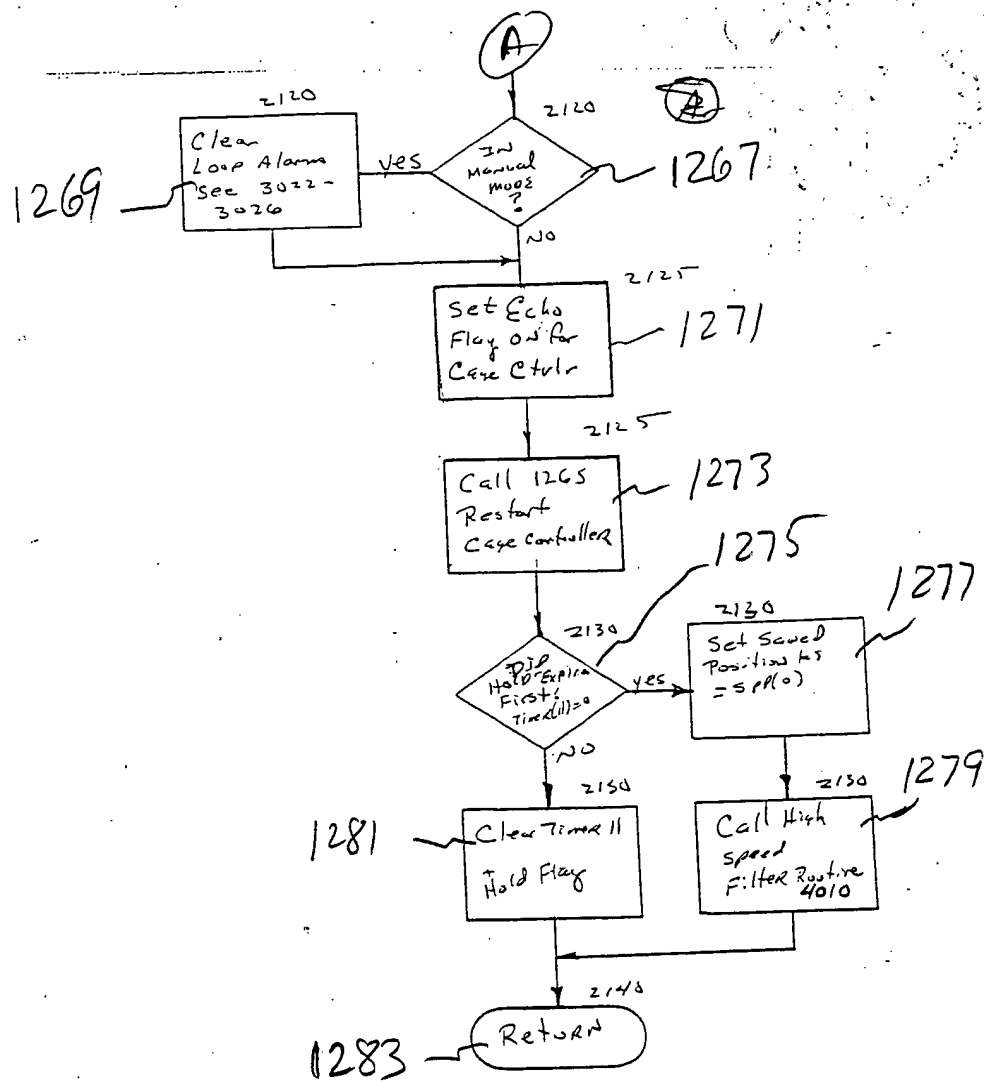


FIGURE 44R

FOI b7D b7C b6 b7E b7F b7G b7H b7I b7J b7K b7L b7M b7N b7O b7P b7Q b7R b7S b7T b7U b7V b7W b7X b7Y b7Z

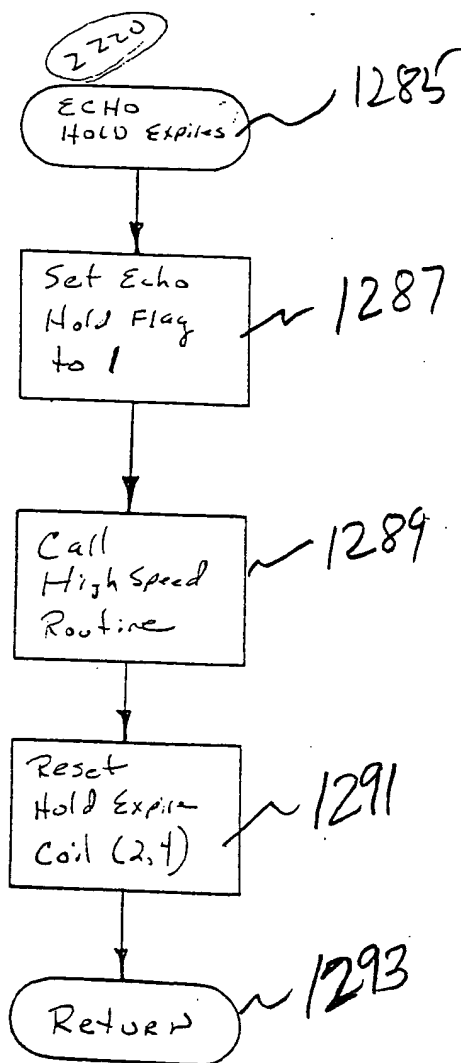


FIGURE 44S

0986084 081501

Called By

2120

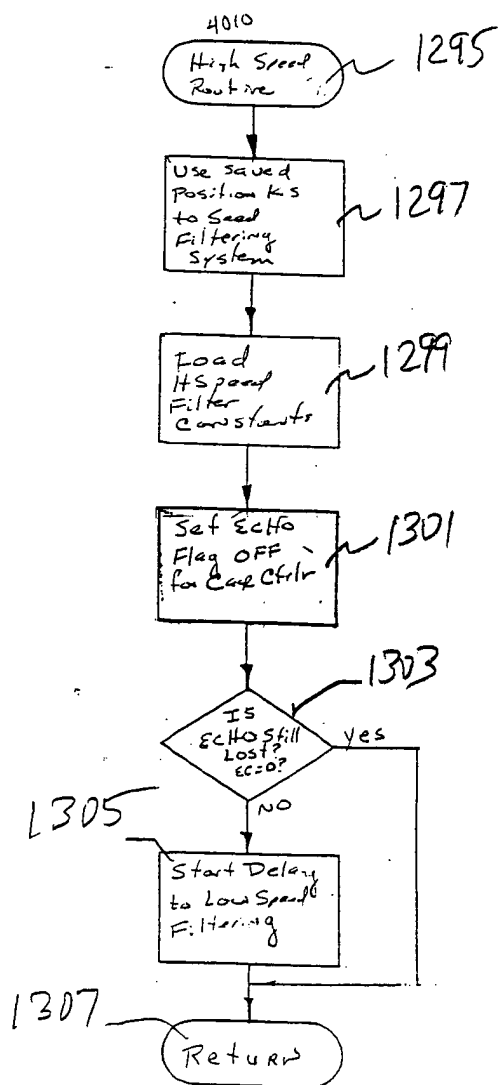


FIGURE 44 T

09829084-081501

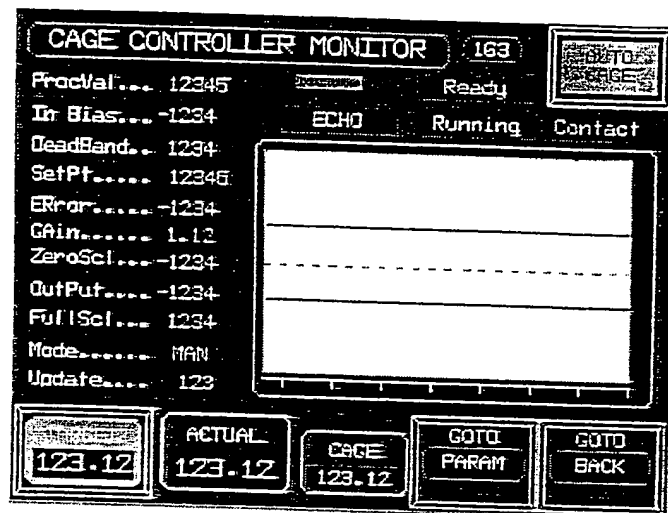


FIGURE 45

09829084-081601

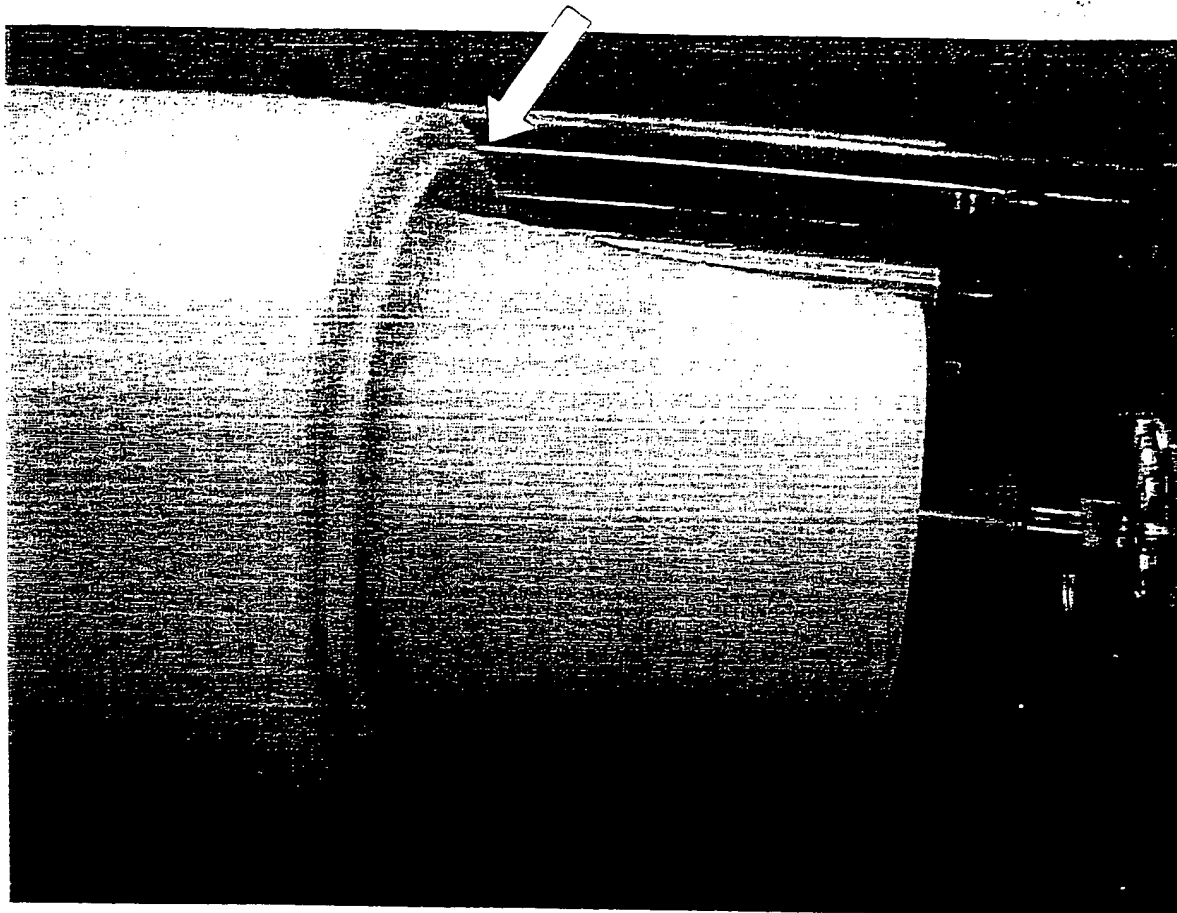


FIGURE 46

09829084-081601

CAGE CONTROLLER
PARAMETERS

166

ACCEPT

READY

40 MIN P 1.12	45 OVRLM 1.12	49 CGSIZE 123.12
41 UPDAT 12.12	46 CONCT 1.12	
42 ERROR 1.12	47 MAX P 1.12	

CAGE CONTROLLER PARAMETERS: To
get help on a parameter, press
HELP and enter the number.
Press ACCEPT to load new
values.

HELP

GOTO
BACK

FIGURE 47

109180-48062860

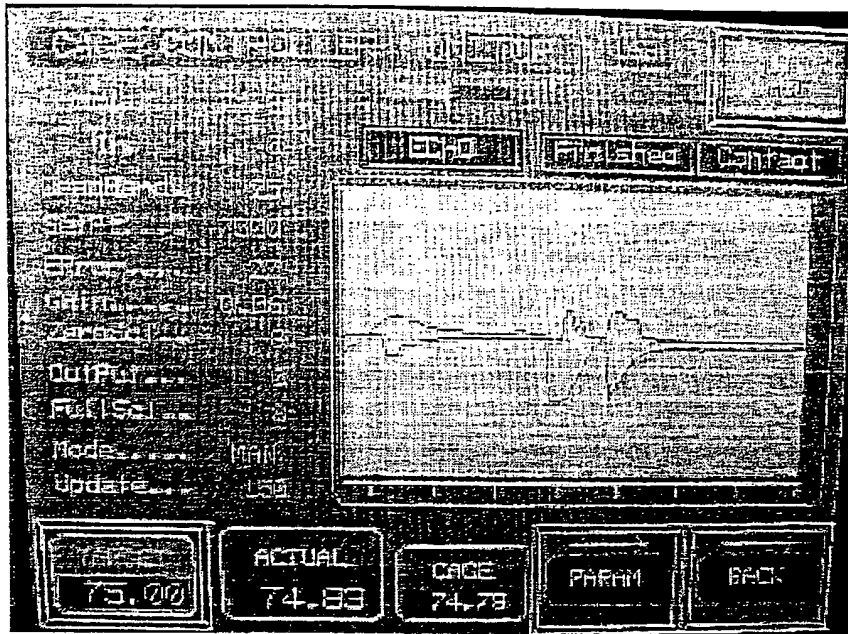


FIGURE 48

09829084.081601

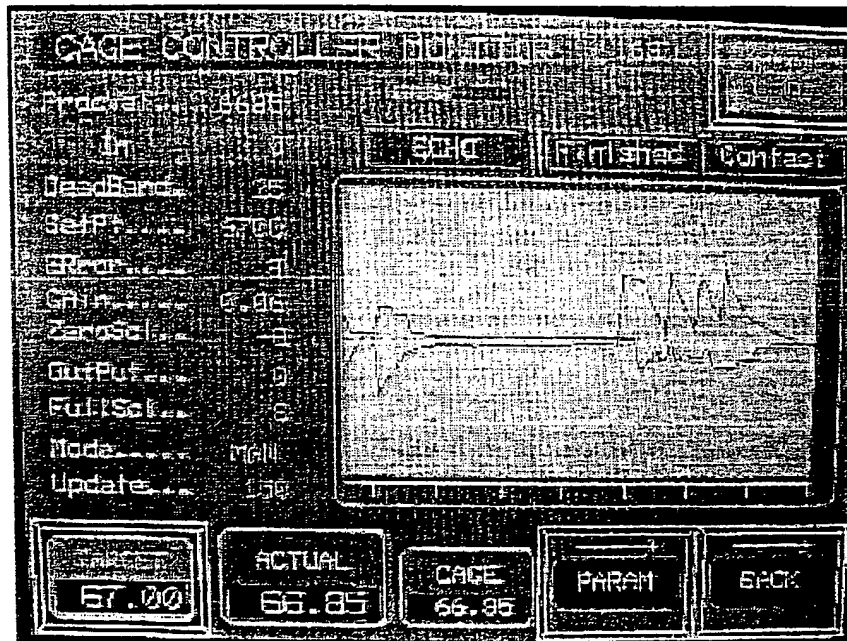


FIGURE 49

09829084-081501

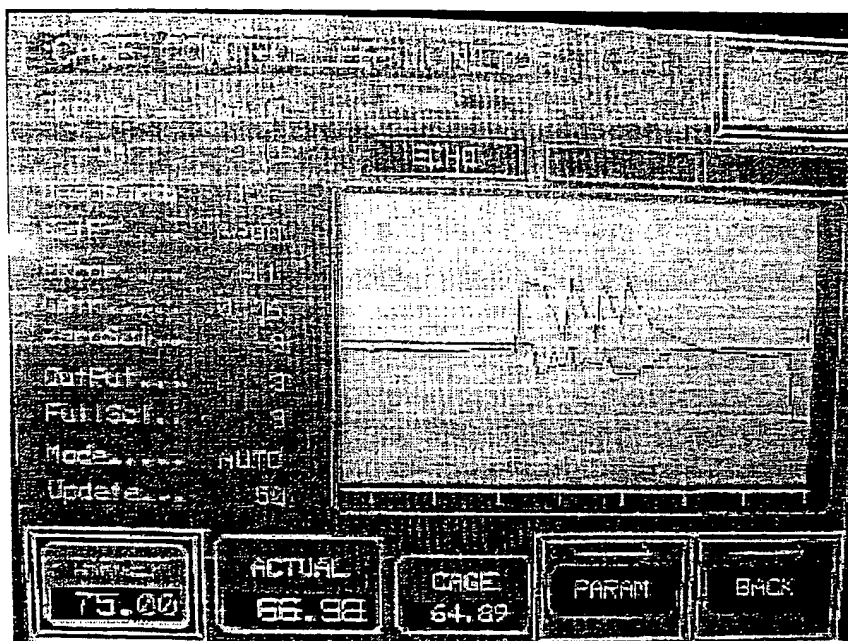


FIGURE 50

109180-18062860

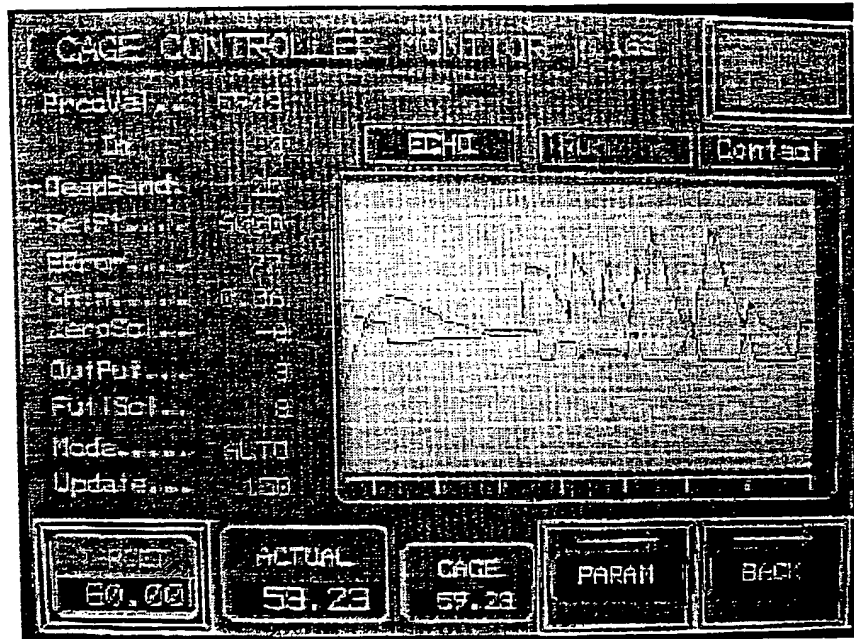


FIGURE 51

099084.0801
18062860

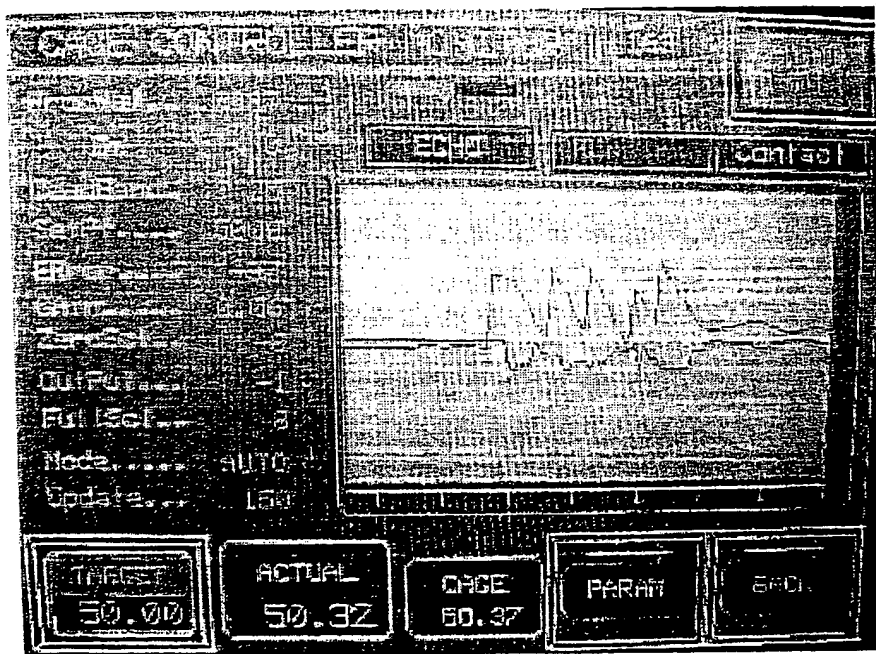


FIGURE 52

709180-48062860

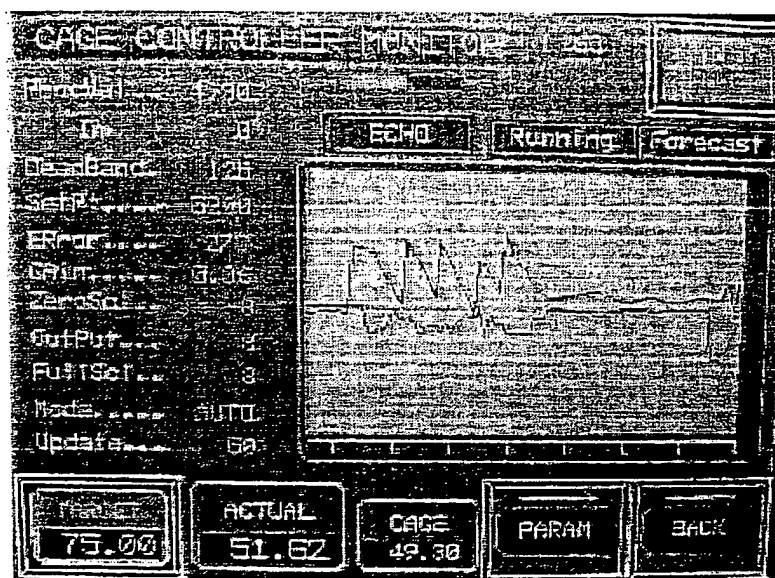


FIGURE 53